Straight Blade Devices

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

Table of contents

Straight blade receptacles quick reference guide

NEMA Configuration	Device Grade	Style	Model	Base catalog number series	Lighted / Illuminated	Weather resistant	MRI	Isolated Ground (Section B)	Surge protection (Section B)	Isolated ground and surge protection (Section B)
5-15R	Extra heavy-duty hospital grade	Standard duplex	TR	AHTR8200				TRIG8200		
			Non-TR	AH8200	AH8200LT			IG8200		
		Decorator duplex	TR	TR8262				TRIG8262	TR8262_S	TRIG8262_S
			Non-TR	8262	8262LT			IG8262		
		Standard single	Non-TR	8210				IG8210		
	Heavy-duty hospital grade	Standard duplex	TR	TR8200						
			Non-TR	8200						
	Extra heavy-duty industrial grade	Standard duplex	TR	AHTR5262				AHTRIG5262		
			Non-TR	AH5262, AH5252*				AHIG5262		
		Decorator duplex	Non-TR	6262				IG6262		
		Standard single	Non-TR	5261				IG5261		
	Heavy-duty spec grade	Standard duplex	TR	TR5262^						
			Non-TR	5262^				IG5262		
		Decorator duplex	TR	TR6252^				TR5262_S, TR5260_S	TRIG5262_S	
			Non-TR	6252^						
		Decorator single	TR	TR6250						
			Non-TR	6250						
	Commercial spec grade	Standard duplex	TR	TRBR15, TRCR15		TWRBR15				
			Non-TR	BR15, CR15		WRBR15				
		Decorator duplex	Non-TR					1208	IG1208	
		Standard single	TR	TR817						
			Non-TR	817						
	Standard grade	Standard duplex	TR	TR270		TWR270				
			Non-TR	270						
		Decorator duplex	TR	TR1107						
			Non-TR	1107						
5-20R	Extra heavy-duty hospital grade	Standard duplex	TR	AHTR8300				TRIG8300		
			Non-TR	AH8300	AH8300LT		MRI8300	IG8300		
		Decorator duplex	TR	TR8362				TRIG8362	TR8362_S	TRIG8362_S
			Non-TR	8362	8362LT			IG8362		
		Standard single	Non-TR	8310				IG8310		
	Heavy-duty hospital grade	Standard duplex	TR	TR8300						
			Non-TR	8300						
	Extra heavy-duty industrial grade	Standard duplex	TR	AHTR5362				AHTRIG5362		
			Non-TR	AH5362, AH5352*				AHIG5362		
		Decorator duplex		6362				IG6362		
		Standard single	Non-TR	5361				IG5361		
	Heavy-duty spec grade	Standard duplex	TR	TR5362^						
			Non-TR	5362^				IG5362		
		Decorator duplex	TR	TR6352^					TR5362_S, TR5360_S	TRIG5362_S
			Non-TR	6352^						
		Decorator single	TR	TR6350						
			Non-TR	6350						
	Commercial spec grade	Standard duplex	TR	TRBR20, TRCR20		TWRBR20				
			Non-TR	BR20, CR20		WRBR20				
		Decorator duplex	Non-TR						1210	IG1210
		Standard single	TR	TR1877						
			Non-TR	1877						
	Standard grade	Standard duplex	TR	TR370						
		Decorator duplex	TR	TR1307						

Key
* = Compact design
^ = Available in controlled option. Add "CD" to the end of the part number for dual controlled or "CH" for half controlled

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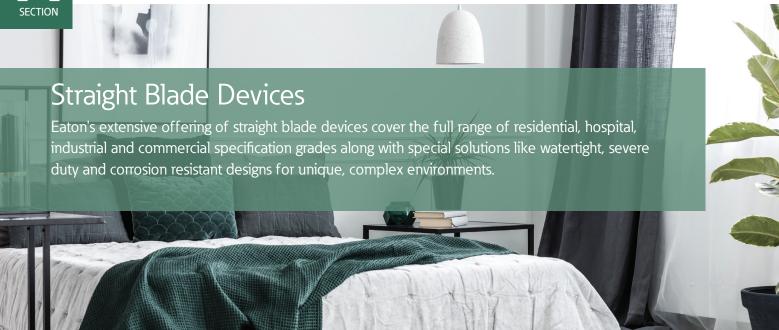
NEMA Configuration	Device Grade	Style	Model	Base catalog number series	Weather resistant	Isolated Ground (Section B)
6–15R	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8600		
		Standard single	Non-TR	8610		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5662		AHIG5662
		Decorator duplex	Non-TR	6662		
		Standard single	Non-TR	5661		IG5661
	Heavy-duty spec grade	Standard duplex	Non-TR	5662*		
	Commercial spec grade	Standard duplex	Non-TR	826		
		Standard single	Non-TR	816		
6–20R	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8400		IG8400
		Standard single	Non-TR	8410		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5462		AHIG5462
		Decorator duplex	Non-TR	6462		
		Standard single	Non-TR	5461		IG5461
	Heavy-duty spec grade	Standard duplex	Non-TR	5462*	WR5462	
		Decorator duplex	Non-TR	6450		
	Commercial spec grade	Standard duplex	Non-TR	815		
		Standard single	Non-TR	1876		

Key
* = Compact design

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EATON Wiring Devices Buyers Guide   **A-3**

Straight Blade Devices

Eaton's extensive offering of straight blade devices cover the full range of residential, hospital, industrial and commercial specification grades along with special solutions like watertight, severe duty and corrosion resistant designs for unique, complex environments.

Straight blade device families

Receptacles

A-7

Plugs & Connectors

A-32

Power devices

A-61

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Straight blade receptacles

From decorator and standard styles, to tamper and weather resistance, our broad line of straight blade receptacles covers virtually any need in residential, commercial, industrial, and healthcare applications. All our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.

**TR
TAMPER
RESISTANT**

Receptacle families

Standard grade

A-9

Commercial spec grade

A-14

Industrial grade

A-21

Hospital grade

A-27

Specific solutions for today's needs

Child safety

Tamper resistant receptacles not only provide code compliance, they also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See pages A-10 to A-13

Energy efficiency

Controlled receptacles meet the latest NEC 406.3 code, CA Title 24 and ASHRAE 90.1 Energy Efficiency standards, ideal for commercial construction, education, and government buildings.

See pages A-14 to A-26

Reliable durability

Healthcare environments require dependable solutions for reliable connectivity. Hospital grade receptacles feature high impact and chemical resistant top housing to withstand heavy use and cleaning procedures.

See pages A-27 to A-31

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EATON Wiring Devices Buyers Guide   **A-5**

Arrow Hart straight blade receptacle specifiers' table

Feature group	Extra heavy-duty hospital grade	Single extra heavy-duty hospital grade	Heavy-duty hospital grade		Extra heavy-duty industrial grade	Extra heavy-duty industrial grade decorator	Single extra heavy-duty industrial grade	Extra heavy-duty industrial grade	Heavy-duty specification grade	Heavy-duty specification grade
Product line	AH8200 AH8300 AH8400 AH8600 AHTR8200* AHTR8300* TR8262* TR8362* 8262 8362	8210 8310 8410◊ 8610◊	8200 8300	TR8200* TR8300*	AH5262 AH5362 AH5462 AH5662 AHTR5262* AHTR5362*	6262 6362 6462 6662	5261 5361 5461 5661	AH5252 AH5352	6342	5262 5362 5462 5662 TR5262* TR5362* TR6252* TR6362*
Contact design										
5-leaf line contact	•				•	•		•		
Triple-wipe line contact		•	•	•			•		•	•
Strap materials										
Brass mounting strap	•		•		•					
Steel mounting strap		•		•		•	•	•	•	•
Grounding system										
1-piece integral mounting strap	•				•					
Brass ground shunt						•		•		
Riveted ground contact		•	•	•			•		•	•
Body materials										
Impact & chemical resistant nylon face	•	•	•	•	•	•	•	•	•	•
Glass-filled nylon base	•		•		•	•	•	•		
Nylon base	•	•	•		•	•	•	•		
PVC base				•					•	•
Specialty features										
Screw terminal guards	•				•	•			•	
Back wire ground terminal	•		•	•	•	•			•	
Tri-combo screws	•	•	•	•	•			•	•	•
Screw-catch feature	•		•	•	•			•		•
*Tamper resistant	•			•	•					•
Certifications										
cULus instead of UL and CSA	•				•			•		

*Tamper resistant receptacles are cULus, Fed Spec and NOM. ◊Not NOM certified.
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Straight blade receptacle families

High performance receptacles for the most demanding of environments

Arrow Hart's offering of straight blade receptacles cover the full range of hospital, industrial, construction and commercial grades along with special solutions like corrosion resistant and watertight straight blade receptacles for complex environments

Extra heavy-duty hospital grade
Arrow Hart's feature rich line of hospital grade receptacles have been designed to meet and exceed the demanding requirements of UL498 and federal specification WC-596 to provide a consistent means of connectivity where downtime can be critical.

Heavy-duty hospital grade
Engineered for safe, reliable performance, these UL498 and federal specification WC-596 listed devices provide maximum durability in a wide variety of applications while providing installation efficiency to help finish the job on time.

Heavy-duty specification grade
Arrow Hart heavy-duty spec grade receptacles are designed to provide a dependable, long lasting user experience in a wide variety of environments ranging from commercial office space and schools to production areas within manufacturing plants.

Standard grade
From decorator and standard to tamper and weather resistant receptacles, Eaton's broad line or residential receptacles covers virtually any need throughout a house.

Commercial specification grade
Commercial specification grade receptacles provide a consistent, reliable means of connectivity in a wide variety of environments, while maximizing reliable performance and installation efficiency.

Extra heavy-duty industrial grade
Designed from the inside out, these receptacles meet and exceed the UL498 and federal specification WC-596 standards to withstand the most abusive environments and excel in applications that demand the highest levels of performance.

Extra heavy-duty industrial grade corrosion resistant
Built to defy the potentially damaging effects of moisture, humidity and other corrosive elements, Arrow Hart corrosion resistant devices are listed to UL498 and federal specification WC-596 to provide a dependable connection regardless of the application environment.

Industrial grade watertight straight blade receptacles
Listed to UL498, Arrow Hart watertight straight blade receptacles utilize advanced materials and innovative design features to make them the best choice for superior performance in harsh, wet location environments.

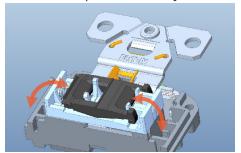**Compliances, specifications and availability are subject to change without notice.**

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EATON Wiring Devices Buyers Guide   **A-7**
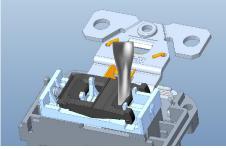
Straight blade receptacle options

Tamper resistant, weather resistant, and tamper & weather resistant receptacles

Tamper resistant (TR) receptacles feature a built-in UL listed safety shutter system that prevents the insertion of foreign objects into the receptacle openings. The safety shutters will only open when a two-bladed plug presses simultaneously against the two shutters. Weather resistant (WR) receptacles feature corrosion resistant hardware and UV resistant materials designed to withstand the elements.
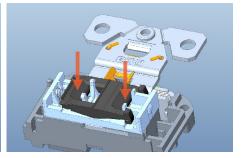
How the tamper resistant system works:

Shutters restrict access in closed position.

Insertion of object in any one side will not open shutters.

Insertion of two-bladed plug or grounding plug will open shutters.

TR TAMPER RESISTANT
"TR" mold mark provides quick visual confirmation of tamper resistance when installed.

WR WEATHER RESISTANT
"WR" identifier quickly indicates during inspections that a weather resistant receptacle has been installed.

TWR TAMPER & WEATHER RESISTANT
Both the "TR" mold mark and "WR" identifier are clearly visible in the finished installation, indicating double-layer protection for maximum safety.

2020 NEC – 517.18 (C) Pediatric locations
Receptacles located within the rooms, bathrooms, playrooms, activity rooms and patient care areas of pediatric wards shall be listed under tamper resistant or employ a listed tamper resistant cover.

2020 NEC – 406.12 (B) TR for guest rooms and suites
All nonlocking type, 125V, 15- and 20-amp receptacles located in guest rooms and suites shall be listed tamper resistant receptacles.

2020 NEC – 406.9 (A)(B) Receptacles in damp or wet locations
All 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather resistant receptacles.

Hospital grade identified by a green dot.

Controlled receptacles identified by a NEMA approved permanently marked controlled symbol.

Triangle identifies, isolated ground.

NEC® Article 517
identifies device features for hospital grade products, used in designated healthcare environments where medical, dental, psychiatric, nursing, obstetrical, or surgical care are provided.

Controlled receptacles meet the latest **NEC® 406.3 code and CA Title 24 and ASHRAE 90.1** Energy Efficiency standards. Contractor and building professionals can select from numerous color and configuration options as well as dual or half controlled outlets that are clearly marked for easy identification of a controlled circuit.

Isolated ground receptacles provide a dedicated path to ground to reduce electromagnetic interference or electronic noise, which can distort electronic signals in sensitive equipment. **NEC section 406.3 requires any isolated ground receptacle** to be identified by an orange triangle on the face of the device. For more information on isolated ground receptacles, please see section B.

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Visit Section EZ for more information on EZ Link products.

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Standard grade receptacles

Code compliant solutions for every home

From decorator and standard styles to tamper resistant receptacles, our broad line covers virtually any need throughout a house. All of our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.

Standard grade features & benefits

Unbreakable thermoplastic face and back body eliminates call backs due to job site breakage

Exclusive screw catch captures wallplate screw eliminating hand threading of screw, lost screws and cross-threading

Combination slot/Phillips head mounting and terminal screws ease installation with power screwdrivers

Longer, wider "bridged" mounting strap increases wallboard contact, virtually eliminating floating installations

0.031" thick triple wipe brass line contacts minimize heat rise and maximize plug retention

Black tamper resistant shutters nearly disappear from view for a seamless, contemporary look

Additional features & benefits

Available in standard & and decorator style as well as 15A & 20A duplex configurations

· Wire looper designed to speed termination of both #14 and #12 wire

· Convenient built-in wire stripper provides backup for misplaced tools

Compliances, specifications and availability are subject to change without notice.

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Decorator standard grade receptacles

Product description

2-pole, 3-wire grounding
15A & 20A,125V/AC

5-15R   **5-20R**

Design features

- Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant

  TR TAMPER RESISTANT

- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations

- Push-in terminals accept #14 AWG solid wire for quick installation

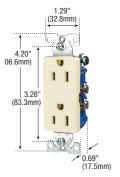- Exclusive built-in wire looper for pre-looping

- High impact-resistant thermoplastic face and back body eliminates breakage

- Double-wipe ground contacts ensure long-term ground retention

- Easy access split circuit break-off tab

- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

- Terminal screws backed out and ready for wiring

- Side wire terminals accept up to #10 AWG solid wire

- Copper Clad Aluminum # 10-gauge wire is UL approved for these devices: 1107, TR1107 & TWR1107. Side wire Only.

1.29" (32.8mm)

4.20" (106.6mm)

3.28" (83.3mm)

0.69" (17.5mm)

TR1107-9

1.29" (32.8mm)

4.20" (06.6mm)

3.28" (83.3mm)

0.69" (17.5mm)

1107

Tamper resistant decorator duplex receptacles   c(UL)us NOM TR

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, RB, SG, V, W	☐ TR1107__	•
		Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, LA, V, W	☐ TR1107-9__	•
20	125	NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only	B, BK, GY, LA, RB, SG, V, W	☐ TR1307__	•

cULus Listed to UL498, file no. E15058; NOM certified

Decorator duplex receptacles   c(UL)us NOM

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, V, W	☐ 1107__	•
		Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	BK, LA, V, W	☐ 1107-9__	•
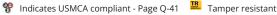
cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)

B	BK	GY	LA	RB	SG	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Oil Rubbed Bronze)	(Silver Granite)	(Ivory)	(White)

Dimensional information: A-87 **Specification information:** Please visit www.eaton.com/wiringdevices
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Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant

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Standard grade receptacles

Product description

2-pole, 3-wire grounding
15A & 20A, 125V/AC

5-15R **5-20R**

Design features

- Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant

  TR TAMPER RESISTANT

- Tamper and weather resistant receptacles provide both tamper resistant safety and ensure weather resistance in wet and damp outdoor locations

  TWR TAMPER & WEATHER RESISTANT

- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations

- Push-in terminals accept #14 AWG solid wire for quick installation

- Exclusive built-in wire looper for pre-looping

- High impact-resistant thermoplastic face and back body eliminates breakage

- Double-wipe ground contacts ensure long-term ground retention

- Easy access split circuit break-off tab

- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

- Terminal screws backed out and ready for wiring

- Side wire terminals accept up to #10 AWG solid wire

- Can we please add the following:

- Copper Clad Aluminum #10-gauge wire is UL approved for the following devices: 270, TR270 & TWR270. Side wire Only.

TR270

1.30" (33.0mm)
4.19" (106.5mm)
3.28" (83.3mm)
0.69" (17.5mm)

TWR270

1.30" (33.0mm)
4.19" (106.5mm)
3.28" (83.3mm)
0.69" (17.5mm)

270

1.30" (33.0mm)
4.19" (106.5mm)
3.28" (83.3mm)
0.69" (17.5mm)

Tamper resistant duplex receptacles cULus NOM TR TAMPER RESISTANT

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper resistant NEMA 5-15R duplex receptacle, side & push wire	B, BK, LA, V, W	□ TR270__	•
		Auto grounding tamper resistant NEMA 5-15R, duplex receptacle, side & push wire	B, LA, V, W	□ TR270-9__	•
20	125	NEMA 5-20 tamper resistant duplex receptacle, 2-pole, 3-wire, side wire	B, BK, GY, LA, V, W	□ TR370__	•

cULus Listed to UL498, file no. E15058; NOM certified

Tamper & weather resistant duplex receptacles cULus NOM TWR TAMPER & WEATHER RESISTANT

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper & weather resistant NEMA 5-15R duplex receptacle, side & push wire	GY, LA, V, W	□ TWR270__	•

cULus Listed to UL498, file no. E15058; NOM certified

Duplex receptacles cULus NOM

| Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 5-15R duplex receptacle, side & push wire	B, BLK, LA, V, W	□ 270__	•
		Auto grounding NEMA 5-15R duplex receptacle, side & push wire	B, LA, V, W	□ 270-9__	•
		NEMA 5-15R duplex receptacle, no ears, side & push wire	B, BK, LA, V, W	□ 4270__	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

B (Brown)	BK (Black)	GY (Gray)	LA (Lt. Almond)	V (Ivory)	W (White)

Dimensional information: A-87 **Specification information:** Please visit www.eaton.com/wiringdevices
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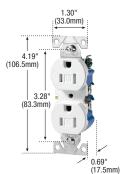Indicates USMCA compliant - Page Q-41   TR Tamper resistant   TWR Tamper & weather resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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EATON Wiring Devices Buyers Guide   **A-11**

Standard grade receptacles

Product description

2-pole, 3-wire grounding
2-pole, 2-wire non-grounding
15A, 125V/AC

5-15R **1-15R**
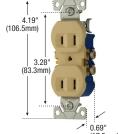
Duplex receptacles NEMA 1-15R   c(UL)us NOM 426

Rating A	V/AC	Description	Color suffix	Catalog no.	🌺
15	125	NEMA 1-15R duplex receptacle, non-grounding, side & push wire	B, V, W	□736__	•

cULus Listed to UL498, file no. E15058; NOM certified

1.30" (33.0mm)
4.19" (106.5mm)
3.28" (83.3mm)
0.69" (17.5mm)

736

Quick wire duplex receptacles   (UL) (SP) NOM 426

Rating A	V/AC	Description	Color suffix	Catalog no.	🌺
15	125	NEMA 5-15R duplex receptacle, 8 quick wire ports, push wire only	V, W	□298__	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

CO/ALR standard grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC

5-15R

1.33" (33.8mm)
4.05" (102.9mm)
3.28" (83.3mm)
0.51" (13mm)

298
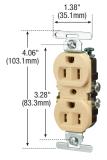
Design features

· For direct connection to aluminum or copper wire
· Double-wipe ground contacts ensure long-term ground retention
· Combination Slotted/Phillips head mounting and terminal screws for installation flexibility
· Easy access split circuit break-off tab
· Terminal screws backed out and ready for wiring
· Side wire terminals accept up to #10 solid copper wire or solid aluminum wire

CO/ALR duplex receptacles   (UL) (SP) NOM

Rating A	V/AC	Description	Color suffix	Catalog no.	🌺
15	125	NEMA 5-15R duplex receptacle, grounding, side wire	V, W	□5270__	•
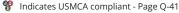
Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

1.38" (35.1mm)
4.06" (103.1mm)
3.28" (83.3mm)

5270

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)

B	V	W
(Brown)	(Ivory)	(White)

Dimensional information: A-87 **Specification information:** Please visit www.eaton.com/wiringdevices
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🌺 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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Specialty standard grade receptacles
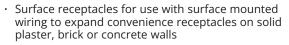
Product description

2-pole, 3-wire grounding
15A, 125V/AC
15A, 250V/AC

5-15R   **6-15R**

Design features

· Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant

TR TAMPER RESISTANT

· Surface receptacles for use with surface mounted wiring to expand convenience receptacles on solid plaster, brick or concrete walls

· Floor box assembly includes heavy-duty single receptacle on recessed mounting strap, 18 cu. in. steel back box, solid brass cover, gasket and threaded brass closure cap with watertight neoprene rubber "O" ring

· High impact-resistant thermoplastic face and back body eliminates breakage

· Double-wipe ground contacts ensure long-term ground retention

· Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

· Side wire terminals accept up to #10 AWG solid wire

· Recessed receptacles feature a virtually unbreakable thermoplastic housing and tamper resistant shutters

1.92"
(48.8mm)

4.88"
24.0mm)

3.28"
(83.3mm)

TR780W

1.92"
(48.8mm)

3.64"
(92.5mm)

1.08"
(27.4mm)

78

2.78"
(70.6mm)

4.48"
(113.8mm)

3.81"
(96.8mm)

TR5797

Recessed receptacles   cULus   NOM   TR TAMPER RESISTANT

Rating A	V/AC	Description	Color	Catalog no.
15	125	Tamper resistant NEMA 5-15R single receptacle, with clock hanger, side wire	W	☐TR775W
15	125	Tamper resistant NEMA 5-15R recessed duplex receptacle, push wire side wire	W	☐TR780W*

cULus Listed to UL498, file no. E15058; NOM certified, *Not NOM cert

Surface receptacle NEMA 5-15R   UL   CSA   NOM

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 5-15R duplex surface receptacle	B, V, W	☐78__	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Surface receptacle NEMA 6-15R   UL   NOM

Rating A	V/AC	Description	Color	Catalog no.	
15	250	NEMA 6-15R duplex surface receptacle	V	☐74V	•

Listed to UL498, file no. E15058; NOM certified

Floor box receptacles   cULus   NOM   TR TAMPER RESISTANT

Rating A	V/AC	Description	Color	Catalog no.	
15	125	Tamper resistant NEMA 5-15R single receptacle brass floor box assembly, back & side wire	BR	☐TR5797	•
		Tamper resistant NEMA 5-15R duplex receptacle brass floor box assembly, back & side wire	BR	☐TR5249B	•

cULus Listed to UL498, file no. E15058

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Black), BR (Brass), V (Ivory), W (White)

B	**BR**	**V**	**W**
(Black)	(Brass)	(Ivory)	(White)

Dimensional information: A-87 **Specification information:** Please visit www.eaton.com/wiringdevices
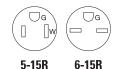**Compliances, specifications and availability are subject to change without notice.**

Indicates USMCA compliant - Page Q-41   **TR TAMPER RESISTANT** Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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EATON Wiring Devices Buyers Guide   **A-13**

Heavy-duty and commercial specification grade receptacles

Combines safe, rugged, reliable performance with ease-of-installation

Arrow Hart heavy-duty and commercial grade receptacles are designed to provide a dependable, long lasting user experience while increasing the speed and efficiency of installation

Heavy-duty 5262 & 5362 series features & benefits

Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures

Nylon face resists high impact and chemical abuse

Exclusive screw catch captures wallplate screw eliminating hand threading of screw, lost screws and cross-threading

Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts

0.031" thick triple wipe brass line contacts minimize heat rise and maximize plug retention

Additional features & benefits

· Available in 15A & 20A duplex configurations, including tamper resistant, decorator, control marked, and EZ Link modular styles

· Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection

· Convenient built-in #10 and #12 AWG wire strippers

· Tri-combo head terminal and mounting screws

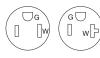**Compliances, specifications and availability are subject to change without notice.**

Visit Section EZ for more information on EZ Link products.

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Eaton.com
Eaton.com/wiringdevices

Commercial specification grade receptacles

Commercial spec grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC
20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   **5-20R**

Design features

- Commercial spec grade receptacles are designed for reliable performance and installation efficiency
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant

TR TAMPER RESISTANT

- Durable impact-resistant thermoplastic face and back body is virtually unbreakable and also chemical-resistant
- Side-wire terminals accept up to #10 AWG solid wire
- Screw-catch feature on duplex devices speeds mounting of wallplates
- Galvanized steel wrap-around mounting strap for superior assembly security
- Exclusive built-in wire stripper for #12 and #10 AWG wire (except TRCR models) to speed installation
- Duplex and decorator devices feature automatic grounding system that eliminates the need for bonding jumper in grounded metal enclosures and provides a redundant measure of ground continuity where a jumper is used

1.24 (31.5mm)
4.00" (101.6mm)
3.28" (83.3mm)
0.79" (20.1mm)

CR20

1.31" (33.3mm)
3.28" (83.3mm)
2.38" (60.3mm)
2.07" (52.6mm)
0.83" (21.1mm)

1877

Commercial spec grade receptacles ⊂ⓊⓁus ⒻⓊⓁⓈ NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌸
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ BR15__	•
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐ CR15__	
			Single receptacle, side wire	B, BK, LA, V, W	☐ 817__ *	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐ BR20__	•
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐ CR20__	
			Single receptacle, side wire	B, BK, LA, V, W	☐ 1877__ *	•

* Not Fed Spec

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: A-93
Compliances, specifications and availability are subject to change without notice.

🌸 Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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EATON Wiring Devices Buyers Guide   **A-15**

Commercial spec grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC
20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   **5-20R**

Tamper resistant commercial spec grade receptacles

c(UL)us   F(UL)S   NOM   TR TAMPER RESISTANT
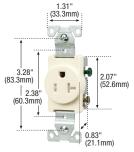
Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ TRBR15__	
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐ TRCR15__*	
			Single receptacle, side wire	B, BK, LA, V, W	☐ TR817__*	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐ TRBR20__	
			Duplex receptacle, side wire	B, BK, GY, LA, V, W	☐ TRCR20__*	
			Single receptacle, side wire	B, BK, LA, V, W	☐ TR1877__*	

* Not Fed Spec

Weather resistant commercial spec grade receptacles

c(UL)us   F(UL)S   NOM   WR WEATHER RESISTANT

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex receptacle, back & side wire	B, V, W	☐ WRBR15__
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, V, W	☐ WRBR20__

Tamper & weather resistant commercial spec grade receptacles

c(UL)us   F(UL)S   NOM   TWR TAMPER & WEATHER RESISTANT

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, V, W	☐ TWRBR15__
20	125	5-20R	Duplex receptacle, back & side wire	B, V, W	☐ TWRBR20__

1.24" (31.5mm)
4.00" (101.6mm)
3.28" (83.3mm)
0.79" (20.1mm)

TRBR15

1.31" (33.3mm)
3.28" (83.3mm)
2.38" (60.3mm)
2.07" (52.6mm)
0.83" (21.1mm)

TR1877

1.30" (33.0mm)
4.19" (106.4mm)
3.28" (83.3mm)
1.09" (27.7mm)

WRBR15

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)
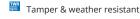
Specification information: A-92
Compliances, specifications and availability are subject to change without notice.

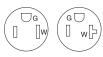🌼 Indicates USMCA compliant - Page Q-41   TR Tamper resistant   WR Weather resistant   TWR Tamper & weather resistant

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CHS Controls AB
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Eaton.com/wiringdevices

Commercial grade straight blade receptacles

Product description
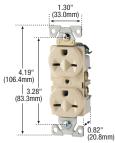
2-pole, 3-wire grounding
Dual voltage
15A, 125/250V/AC
NEMA 5-15R, 6-15R

5-15R   **6-15R**
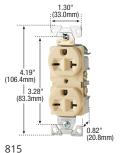
Dual voltage commercial grade receptacle   (UL) (SA) F(UL)S

| Rating | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.
15	125/250	5-15R/6-15R	Dual voltage duplex receptacle, side wire	V, W	☐829

829

Commercial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 250V/AC
20A, 250V/AC
NEMA 6-15R, 6-20R

6-15R   **6-20R**

Commercial grade receptacles   c(UL)us NOM

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌸
15	250	6-15R	Duplex receptacle, side wire	B, V, W	☐826__ ᐞ*	
			Single receptacle, side wire	B, V, W	☐816__	•
20	250	6-20R	Duplex receptacle, side wire	B, V, W	☐815__ ᐞ*	
			Single receptacle, side wire	B, BK, LA, V, W	☐1876__	•

ᐞ Fed Spec certified, * Specification grade

826

Commercial grade decorator receptacle   (UL) (SA)

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.	🌸
20	250	6-20R	Single receptacle, back & side wire	W	☐6450W	•

815

1876

Color ordering information:
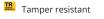
For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), LA (Light Almond), V (Ivory), W (White)

B	BK	LA	V	W
(Brown)	(Black)	(Lt. Almond)	(Ivory)	(White)

Specification information: Commercial receptacles: A-93
Compliances, specifications and availability are subject to change without notice.

🌸 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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EATON Wiring Devices Buyers Guide   **A-17**

Heavy-duty control marked receptacles

Dual and half controlled receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC
20A, 125V/AC
NEMA 5-15, 5-20

5-15R   **5-20R**

TR5262CH

TR6352CD

Design features

· NEMA approved controlled symbol and "controlled" pad printed on the face of the receptacle provides permanent easy recognition of controlled outlet

· Offered in both dual and half controlled option for ease-of-use for one outlet or both

· High impact-resistant and chemical-resistant nylon face maintains receptacle integrity

· Convenient built-in #10 and #12 AWG wire strippers for easy wiring

· All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility

· Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures

· Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts

Half controlled receptacles, back and side wire

Rating A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant half controlled duplex receptacle	GN, GY, LA, V, W	☐ TR5262CH__
		Tamper resistant half controlled decorator receptacle	GN, GY, LA, V, W	☐ TR6252CH__
20	125	Tamper resistant half controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	☐ TR5362CH__
		Tamper resistant half controlled decorator receptacle	B, BK, GY, LA, V, W	☐ TR6352CH__

Dual controlled receptacles, back and side wire

Rating A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant dual controlled duplex receptacle	GN, GY, LA, V, W	☐ TR5262CD__
		Tamper resistant dual controlled decorator receptacle	GY, RD, GN, LA, V, W	☐ TR6252CD__
20	125	Tamper resistant dual controlled duplex receptacle	B, BK, GN, GY, LA, W	☐ TR5362CD__
		Tamper resistant dual controlled decorator receptacle	B, BK, GN, GY, LA, V, W	☐ TR6352CD__

Color information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GN (Green), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GN	GY	LA	RD	V	W
(Brown)	(Black)	(Green)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: Control marked receptacles: A-95
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant   ⏻ Controlled receptacles

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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chs@chscontrols.se   www.chscontrols.se

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Heavy-duty spec grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A & 20A, 125V/AC
15A & 20A, 250V/AC
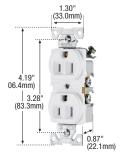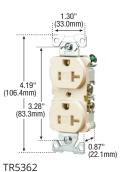NEMA 5-15R, 5-20R
NEMA 6-15R, 6-20R

5-15R   **5-20R**   **6-15R**   **6-20R**

Heavy-duty spec grade receptacles ᶜⓊₗᵤₛ 𝔽ⓊS NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, LA, V, W	☐ 5262__	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐ 5362__	•

Tamper resistant heavy-duty receptacles ᶜⓊₗᵤₛ 𝔽ⓊS NOM **TR** TAMPER RESISTANT

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, LA, V, W	☐ TR5262__	
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	☐ TR5362__	

Heavy-duty spec grade receptacles ᶜⓊₗᵤₛ 𝔽ⓊS NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	250	6-15R	Duplex receptacle, back & side wire	B, V, W	☐ 5662__	•
20	250	6-20R	Duplex receptacle, back & side wire	B, V, W	☐ 5462__	•
20	250	6-20R	Weather resistant duplex receptacle	B, BK, GY, V, W	☐ WR5462	•

Heavy-duty decorator receptacles ᶜⓊₗᵤₛ NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ 6252__	•
			Single receptacle, back & side wire	V, W	☐ 6250__ *	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ 6352__	•
			Single receptacle, back & side wire	B, V, W	☐ 6350__ *	•

* UL Listed & CSA certified

Tamper resistant heavy-duty decorator receptacles ᶜⓊₗᵤₛ 𝔽ⓊS NOM **TR** TAMPER RESISTANT

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	125	5-15R	Decorator duplex receptacle, back & side wire	GY, LA, V, W	☐ TR6252__	
			Decorator single receptacle, back & side wire	B, BK, V, W	☐ TR6250__	•
20	125	5-20R	Decorator duplex receptacle, back & side wire	B, BK, GY, LA, V, W	☐ TR6352__	
			Decorator single receptacle, back & side wire	LA, V, W	☐ TR6350__ *	

* Not Fed Spec

1.30"
(33.0mm)
4.19"
(06.4mm)
3.28"
(83.3mm)
0.87"
(22.1mm)

5262

1.30"
(33.0mm)
4.19"
(106.4mm)
3.28"
(83.3mm)
0.87"
(22.1mm)

TR5362

1.32"
(33.5mm)
4.19"
(106.4mm)
3.28"
(83.3mm)
0.84"
(21.3mm)

6352

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	BK	GY	LA	RD	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: Control marked receptacles: A-92, A-93
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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EATON Wiring Devices Buyers Guide   **A-19**

OEM receptacles

OEM panel mount & snap-in straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15R

5-15R

1.29"
(32.8mm)

2.61"
(66.3mm)

2.56"
(65.0mm)

0.71"
(18.0mm)

4070-6

0.74"
(18.8mm)

1.22"
(31.0mm)

1.04"
(26.4mm)

0.94"
(23.9mm)

0.65"
(16.5mm)

0.19"
(4.8mm)

67

0.92"
(23.4mm)

1.06"
(29.6mm)

0.92"
(23.4mm)

1.06"
(29.6mm)

0.72"
(18.3mm)

0.19"
(4.8mm)

49-81

Snap-in receptacles

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
15	125	5-15R	Single receptacle, plastic back & clips, quick connect with screw terminal grounding, large face	BK	☐ 4067BK	•
			Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, large face	BK	☐ 4067-01BK	•
			Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face	BK	☐ 4070-6BK*	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular	BK	☐ 67BK	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular	W	☐ 67W	•
			Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular	BK	☐ 67-2BK	•
			Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular	W	☐ 67-2W	•
			Plug, solder connect, slotted terminals, square	BK	☐ 4049BK*	•

*Not NOM cert

Snap-in receptacles

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
15	125	5-15R	Single receptacle, fiber back & steel clips, quick connect with wire lead grounding, rectangular	BK	☐ 67-31BK	•
			Plug, wire leads, square	BK	☐ 4049-2BK*	•
			Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, square	BK, W	☐ 49-01	•
			Single receptacle, fiber back & steel clips, wire leads, square	BK	☐ 49-21BK	•
			Single receptacle, fiber back & steel clips, 90° quick connect, square	BK	☐ 49-81BK	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, square	BK	☐ 49BK	•
			Single receptacle, plastic back & clips, quick connect with screw terminal grounding, square	W	☐ 49W	•
			Single receptacle, plastic back & clips, parallel quick connect, square	BK	☐ 49-7BK	•
			Single receptacle, plastic back & clips, 90° quick connect, square	BK	☐ 49-8BK	•
			Single receptacle, plastic back & clips, wire leads, square	BK	☐ 49-2BK	•
			Single receptacle, plastic back & clips, wire leads, square	W	☐ 49-2W	•

*Not NOM certified.
For panel cutout dimensional data, see Q-Technical Reference

Color information:

BK (Black), W (White)

BK	W
(Black)	(White)

Specification information: Snap-in OEM receptacles: A-93
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Industrial grade receptacles

Arrow Hart industrial receptacles are best-in-class with unique features

These durable receptacles are designed from the inside out to provide innovative functionality throughout the product line and withstand the most abusive environments to provide a consistent means of reliable connectivity

Extra heavy-duty industrial grade
AH5262, AH5362, AH5462, AH5662
features & benefits

Auto ground clip comes standard

Back wire ground clamp provides fast and secure wiring

High impact and chemical-resistant nylon face holds structural integrity

Exclusive screw terminal guards provide insulation from conductive surfaces

Glass-filled nylon base provides superior strength and high heat resistance

1-piece solid brass mounting strap with integral grounding system assures ground integrity

Innovative 5-leaf solid brass contacts provide consistent performance and superior plug retention

Extra heavy-duty compact industrial grade
AH5252, AH5352, 6262 and 6362
features & benefits

Extra-long mounting straps help secure installation in poorly cut wall openings

1-piece solid brass ground shunt system assures ground integrity

Exclusive 5-leaf solid brass contacts provide consistent performance and superior plug retention

Additional features & benefits

· Exclusive screw catch speeds wallplate installation

· Convenient built-in #10 and #12 AWG wire strippers

· Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection

· Tri-combination head brass terminal screws are backed out and ready to wire

· Available in 15A & 20A duplex & single configurations, including decorator, isolated ground, and EZ Link modular styles. For isolated ground models please see Section B.

Compliances, specifications and availability are subject to change without notice.

Visit Section EZ for more information on EZ Link products.

Eaton.com
Eaton.com/wiringdevices

Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   **5-20R**

Extra heavy-duty industrial grade receptacles

UL cULus FULS SR NOM

Rating						
A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌸
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	☐ AH5262__ △	•
			Single receptacle, back & side wire	B, GY, RD, V, W	☐ 5261__	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐ AH5362__ △	•
			Single receptacle, back & side wire	B, BK, GY, RD, V, W	☐ 5361__	•

△ cULus certified

Tamper resistant extra heavy-duty industrial grade receptacles

UL cULus FULS SR NOM **TR** TAMPER RESISTANT

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	☐ AHTR5262__ △
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA RD, V, W	☐ AHTR5362__

△ cULus certified

1.32"
(33.5mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

0.88"
(22.4mm)

AH5362

1.32"
(33.5mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

Depth with
ArrowLink
1.36" (34.5mm)

AH5262

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

B	BK	GY	LA	RD	RN	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Orange)	(Ivory)	(White)

Specification information: Control marked receptacles: A-95
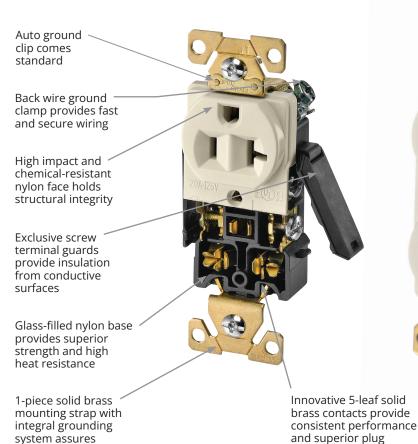**Compliances, specifications and availability are subject to change without notice.**

🌸 Indicates USMCA compliant - Page Q-41   **TR** Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   **5-20R**

Extra heavy-duty industrial grade compact receptacles

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	☐ AH5252__	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	☐ AH5352__	•

Extra heavy-duty industrial grade compact decorator receptacles

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Decorator duplex receptacle, back & side wire	GY, RD, V, W	☐ 6262__	•
20	125	5-20R	Decorator duplex receptacle, back & side wire	BK, GY, RD, V, W	☐ 6362__	•

Extra heavy-duty industrial grade decorator receptacles

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
20	125	5-20R	Decorator duplex receptacle, side wire	V, W	☐ 6342__	•

AH5252
1.30" (33.0mm)
4.19" (106.4mm)
3.28" (83.3mm)
0.85" (26.1mm)

AH5352
1.30" (33.0mm)
4.19" (106.4mm)
3.28" (83.3mm)
0.85" (26.1mm)

6342
1.32" (33.5mm)
4.19" (106.4mm)
3.28" (83.3mm)
0.88" (22.4mm)

6362
1.32" (33.5mm)
4.19" (106.4mm)
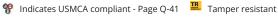3.28" (83.3mm)
0.88" (22.4mm)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B (Brown)	BK (Black)	BL (Blue)	GY (Gray)	LA (Lt. Almond)	RD (Red)	V (Ivory)	W (White)

Specification information: Control marked receptacles: A-95
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41

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Eaton.com
Eaton.com/wiringdevices

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

EATON Wiring Devices Buyers Guide   **A-23**

Extra heavy-duty industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 250V/AC;
20A, 250V/AC
NEMA 6-15R, 6-20R

6-15R   **6-20R**

1.32"
(33.5mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

Depth with
ArrowLink
1.36" (34.5mm)

AH5662

Extra heavy-duty industrial grade receptacles   UL c UL us SR F UL S NOM

A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	250	6-15R	Duplex receptacle, back & side wire	B, V, W	☐AH5662__ △	•
			Single receptacle, back & side wire	B, V, W	☐5661__	•
20	250	6-20R	Duplex receptacle, back & side wire	B, GY, V, W	☐AH5462__ △	•
			Single receptacle, back & side wire	B, GY, V, W	☐5461__	•

△cULus certified

Extra heavy-duty industrial grade decorator receptacles   c UL us F UL S NOM

A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	250	6-15R	Decorator duplex receptacle, back & side wire	V, W	☐6662__ †	•
20	250	6-20R	Decorator duplex receptacle, back & side wire	V, W	☐6462__	•

† Not NOM cert

1.32"
(33.5mm)

3.28"
(83.3mm)

1.98"
(50.3mm)

2.38"
(60.3mm)

0.83"
(21.1mm)

5461

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), V (Ivory), W (White)

B	GY	V	W
(Brown)	(Gray)	(Ivory)	(White)

Specification information: Control marked receptacles: A-95
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   5-20R

Special use panel-mount industrial single receptacles (UL) (SB) NOM

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	🌼
15	125	5-15R	Brown, strap center-center spacing 1.9375" (49.2mm), back & side wire, short strap	B	☐5284B	•

Extra heavy-duty corrosion resistant industrial grade receptacles c(UL)us F(UL)S NOM

Rating						
A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌼
15	125	5-15R	Corrosion resistant duplex receptacle, back & side wire	GY, Y	☐AH5262CR__	•
20	125	5-20R	Corrosion resistant duplex receptacle, back & side wire	GY, Y	☐AH5362CR__	•

1.30"
(33.0mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

0.88"
(22.4mm)

AH5362CR

Watertight special use industrial grade receptacles c(UL)us NOM

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	🌼
15	125	5-15R	Single watertight receptacle, back wire	Y	☐60W47	•
			Single watertight receptacle, back wire	BK	☐60W47BK	•
			Duplex watertight receptacle, back wire	Y	☐60W47DPLX	•
			Duplex watertight receptacle, back wire	BK	☐60W47DPLXBK	•
20	125	5-20R	Single watertight receptacle, back wire	Y	☐60W33	•
			Single watertight receptacle, back wire	BK	☐60W33BK	•
			Duplex watertight receptacle, back wire	Y	☐60W33DPLX	•
			Duplex watertight receptacle, back wire	BK	☐60W33DPLXBK	•
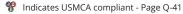
3.10" (78.7mm)

1.88"
(47.8mm)

4.60"
(116.8mm)

3.25"
(82.6mm)

60W47

3.62" (91.9mm)

1.88"
(47.8mm)

4.63"
(117.6mm)

3.25"
(82.6mm)

60W47DPLX

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), Y (Yellow)

B	BK	GY	Y
(Brown)	(Black)	(Gray)	(Yellow)

Specification information: A-98
Compliances, specifications and availability are subject to change without notice.

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Eaton.com
Eaton.com/wiringdevices

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

EATON Wiring Devices Buyers Guide

A-25

Industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 250V/AC
20A, 250V/AC
NEMA 6-15R, 6-20R
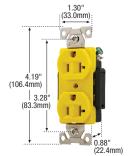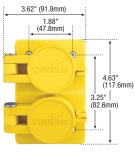
6-15R   **6-20R**

Watertight special use industrial grade receptacles   cULus NOM

A	V/AC	NEMA	Description	Color	Catalog no.	
15	250	6-15R	Single watertight receptacle, back wire	Y	☐ 60W49	•
			Single watertight receptacle, back wire	BK	☐ 60W49BK	
			Duplex watertight receptacle, back wire	Y	☐ 60W49DPLX	
			Duplex watertight receptacle, back wire	BK	☐ 60W49DPLXBK	
20	250	6-20R	Single watertight receptacle, back wire	Y	☐ 60W48	
			Single watertight receptacle, back wire	BK	☐ 60W48BK	
			Duplex watertight receptacle, back wire	Y	☐ 60W48DPLX	
			Duplex watertight receptacle, back wire	BK	☐ 60W48DPLXBK	

Rating header: A / V/AC

Special use panel-mount industrial single receptacles   UL F(UL)S CSR NOM

A	V/AC	NEMA	Description	Color	Catalog no.	
15	250	6-15R	Strap center to center spacing 1.9375" (49.2mm), back & side wire, short strap	B	☐ AH5684	•

Industrial grade straight blade receptacles

Product description
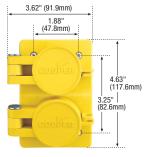
2-pole, 3-wire grounding
15A, 277V/AC
20A, 277V/AC
NEMA 7-15R, 7-20R

7-15R   **7-20R**

Industrial grade receptacles   UL CSR

A	V/AC	NEMA	Description	Color	Catalog no.	
15	277	7-15R	Duplex receptacle, back & side wire	BK	☐ 5302B†	•
20	277	7-20R	Single receptacle, side wire only	B	☐ 834B	•

† UL only

60W48 — 3.10" (78.7mm), 1.88" (47.8mm), 4.60" (116.8mm), 3.25" (82.6mm)

60W49DPLX — 3.62" (91.9mm), 1.88" (47.8mm), 4.63" (117.6mm), 3.25" (82.6mm)

AH5684 — 1.36" (34.5mm), 1.94" (49.3mm), 0.7" (22.4mm)

834B — 1.31" (33.0mm), 3.28" (83.3mm), 4.19" (106.4mm), 0.94" (23.9mm)

Color information:
B (Brown), BK (Black), Y (Yellow)

B (Brown)	BK (Black)	Y (Yellow)

Specification information: Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41

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A-26   **EATON** Wiring Devices Buyers Guide

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Eaton.com
Eaton.com/wiringdevices

Hospital grade straight blade receptacles

Performance, longevity, reliability

The entire line of hospital grade receptacles fulfill the requirements for long-term reliability, low maintenance and superior performance.

Heavy-duty hospital grade 8200, TR8200, 8300, and TR8300 series features & benefits

Auto ground clip comes standard

Exclusive screw catch speeds wallplate installation

Black tamper resistant shutters create a seamless look

Back wire ground clamp for fast and secure wiring

High impact and chemical resistant face holds structural integrity
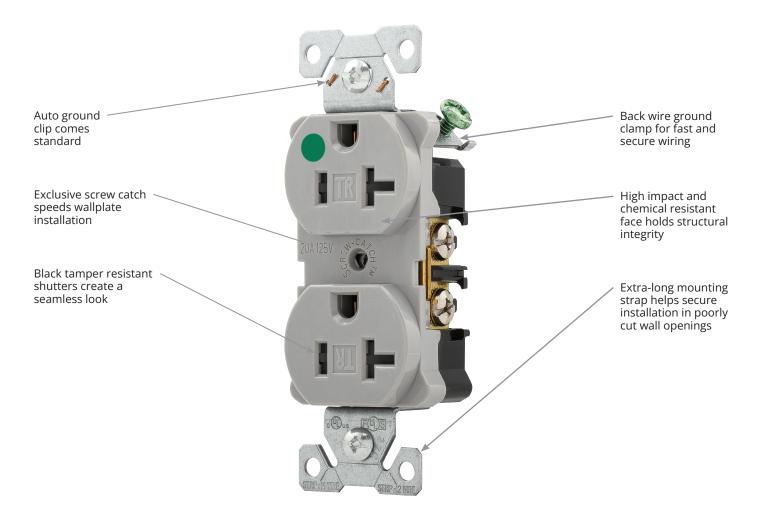
Extra-long mounting strap helps secure installation in poorly cut wall openings

Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant and EZ Link modular styles
- Convenient built-in #10 and #12 AWG wire strippers

- Tri-head combination brass terminal screws are backed out and ready to wire

Visit Section EZ for more information on EZ Link products.

Eaton.com
Eaton.com/wiringdevices

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Hospital grade straight blade receptacles

Hospital grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R **5-20R**

Tamper resistant heavy-duty hospital grade receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	□ TR8200__
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ TR8300__

TR8200

Heavy-duty hospital grade receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ 8200__	•
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	□ 8300__	•

8200

Panel-mount special use hospital grade single receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Strap center to center spacing = 1.9375" (49.2mm), back & side wire	V	□ 8210M	•
20	125	5-20R	Strap center to center spacing = 1.9375" (49.2mm), back & side wire	RD, V	□ 8310M__	•

Accessories for hospital grade NEMA 5-15 & 5-20 receptacles

Description	Catalog no.
2-Gang, standard size duplex receptacle pre-marked stainless steel wallplate "emergency"	□ EM93102
1-Gang, mid-size duplex receptacle wallplate, ivory / "GFCI protected"	□ PJ8GFV
2-Gang, mid-size duplex receptacle pre-marked wallplate, red / "emergency"	□ PJ82EMRD

For full wallplate offering see Section P

TR8200_M

Depth with ArrowLink 1.31" (33.2mm)

EM93102   PJ8GFV   PJ82EMRD

8310M

Color ordering information:
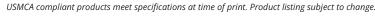
For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	GY	LA	RD	V	W
(Brown)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Specification information: Control marked receptacles: A-96
Compliances, specifications and availability are subject to change without notice.

Indicates USMCA compliant - Page Q-41   Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

A-28   **EATON** Wiring Devices Buyers Guide

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

Eaton.com
Eaton.com/wiringdevices

Hospital grade straight blade receptacles

Maximum performance with unmatched durability

In today's healthcare environment the power to save lives begins with the electrical system. Downtime is not an option and the right receptacle can make the difference in critical situations

Extra heavy-duty hospital grade AH8200, AH8300, 8262, and 8362 series features & benefits
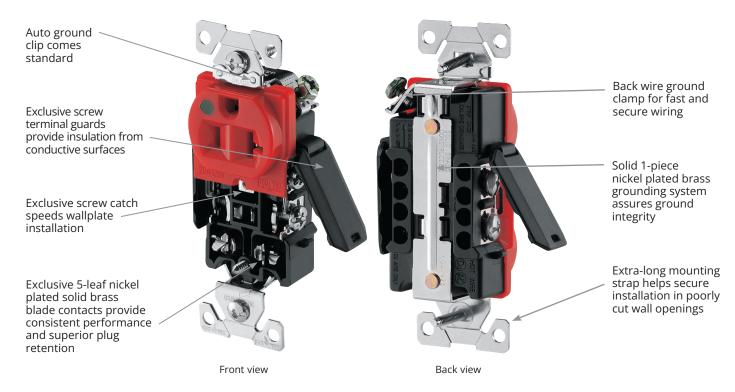
Auto ground clip comes standard

Exclusive screw terminal guards provide insulation from conductive surfaces

Exclusive screw catch speeds wallplate installation

Exclusive 5-leaf nickel plated solid brass blade contacts provide consistent performance and superior plug retention

Back wire ground clamp for fast and secure wiring

Solid 1-piece nickel plated brass grounding system assures ground integrity

Extra-long mounting strap helps secure installation in poorly cut wall openings

Front view   Back view

Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant, decorator, and EZ Link modular styles
- Glass-filled nylon base provides superior strength and heat resistance
- Tamper resistant models feature black tamper resistant shutters that nearly disappear from view for a seamless look, while providing code compliant protection

- Convenient built-in #10 and #12 AWG wire strippers
- High impact- and chemical-resistant nylon face holds structural integrity
- Tri-head combination brass terminal screws are backed out and ready to wire

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Compliances, specifications and availability are subject to change without notice.

Visit Section EZ for more information on EZ Link products.

Eaton.com
Eaton.com/wiringdevices

Hospital grade straight blade receptacles

Product description

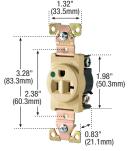2-pole, 3-wire grounding
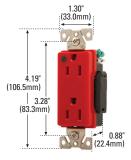15A, 125V/AC; 20A, 125V/AC
NEMA 5-15R, 5-20R

5-15R   **5-20R**

Extra heavy-duty hospital grade receptacles   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	☐AH8200__	•
			Illuminated duplex receptacle, back & side wire	V, W	☐AH8200LT__	•
			Duplex receptacle with short strap	W	☐AH8200W20	•
			Single receptacle, back & side wire	B, GY, V, W	☐8210__ *	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	☐AH8300__	•
			Illuminated duplex receptacle, back & side wire	RD, V	☐AH8300LT__	•
			Single receptacle, back & side wire	B, RD, V, W	☐8310__ *	•

*UL Listed and CSA certified

Extra heavy-duty hospital grade decorator receptacles   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Duplex receptacle, back & side wire	GY, RD, V, W	☐8262__	•
			Illuminated duplex receptacle, back & side wire	V, W	☐8262LT__	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, RD, V, W	☐8362__	•
			Illuminated duplex receptacle, back & side wire	RD, V, W	☐8362LT__	•

Tamper resistant extra heavy-duty hospital grade receptacles   c(UL)us NOM TR TAMPER RESISTANT

A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	125	5-15R	Tamper resistant duplex receptacle	B, GY, RD, V, W	☐AHTR8200__ *	
			Tamper resistant decorator duplex receptacle	GY, RD, V, W	☐TR8262__ †	
20	125	5-20R	Tamper resistant duplex receptacle	B, BK, GY, LA, RD, V, W	☐AHTR8300__ *	
			Tamper resistant decorator duplex receptacle	B, BK, GY, RD, V, W	☐TR8362__ †	

*Fed Spec certified, † Not NOM cert

USB charger with hospital grade tamper resistant receptacle   c(UL)us NOM TR TAMPER RESISTANT

Receptacle Rating			USB Rating				
A	V/AC	NEMA	Amp	V/DC	Description	Color suffix	Catalog no.
15	125	5-15R	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	☐TR8255__
20	125	5-20R	3.1	5	USB charger with hospital grade tamper resistant duplex receptacle	GY, LA, RD, V, W	☐TR8355__

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

B	BK	GY	LA	RD	RN	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Orange)	(Ivory)	(White)

Specification information: Control marked receptacles: A-97
Compliances, specifications and availability are subject to change without notice.

 Indicates USMCA compliant - Page Q-41   TR Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

1.32"
(33.5mm)
4.19"
(106.4mm)
3.28"
(83.3mm)
0.88"
(22.4mm)

AH8200

1.32"
(33.5mm)
3.28"
(83.3mm)
2.38"
(60.3mm)
1.98"
(50.3mm)
0.83"
(21.1mm)

8310

1.30"
(33.0mm)
4.19"
(106.5mm)
3.28"
(83.3mm)
0.88"
(22.4mm)

8262RD

1.30"
(33.02mm)
4.19"
(106.42mm)
3.28"
(83.31mm)
1.47"
(33.33mm)

TR8355

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Eaton.com/wiringdevices

Hospital grade straight blade receptacles

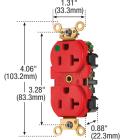### Product description

2-pole, 3-wire grounding
20A, 125V/AC;
NEMA 5-20R

5-20R

Design features

- All non-ferrous material construction, including brass screws, contacts, and strap
- Designed for use in environments with sensitive, high magnetic fields, such as MRI laboratories

Extra heavy-duty hospital grade MRI receptacles

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
20	125	5-20R	MRI hospital grade duplex receptacle	GY, RD, V, W	☐ MRI8300__

1.31" (33.3mm)
4.06" (103.2mm)
3.28" (83.3mm)
0.88" (22.3mm)
MRI8300

Hospital grade straight blade receptacles

Product description

2-pole, 3-wire grounding
15A, 250V/AC
20A, 250V/AC
NEMA 6-15R, 6-20R

6-15R   **6-20R**

Extra heavy-duty hospital grade receptacles

Rating						
A	V/AC	NEMA	Description	Color suffix	Catalog no.	
15	250	6-15R	Duplex receptacle, back & side wire	V, W	☐ AH8600__	•
			Single receptacle, back & side wire	V, W	☐ 8610__*	•
20	250	6-20R	Duplex receptacle, back & side wire	B, GY, RD, V, W	☐ AH8400__	•
			Single receptacle, back & side wire	B, RD, V, W	☐ 8410__*	•

*UL Listed and CSA certified

1.32" (33.5mm)
4.19" (106.4mm)
3.28" (83.3mm)
0.88" (22.4mm)
AH8400

1.31" (33.3mm)
4.19" (106.4mm)
3.28" (83.3mm)
0.83" (21.1mm)
8410

Accessories for hospital grade NEMA 6-15 & 6-20 receptacles

Description	Color suffix	Catalog no.	
1-Gang standard size duplex receptacle nylon wallplate	B, BK, GY, LA, RD, V, W	☐ 5132	•
1-Gang mid-size duplex receptacle polycarbonate wallplate	B, BK, GY, LA, RD, V, W	☐ PJ8	

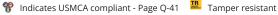For full wallplate offering see Section P

5132V   PJ8LA

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

B	GY	LA	RD	V	W
(Brown)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

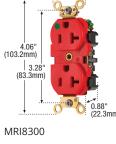**Specification information:** Control marked receptacles: A-97
Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41   TR Tamper resistant

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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Straight Blade Plugs & Connectors
Table of contents

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The Eaton difference

Straight blade plugs & connectors

Arrow Hart's extensive offering of straight blade plugs and connectors cover the full range of hospital, industrial and commercial specification grades for applications where quality and durability are critical.

Our compact yet rugged light commercial and standard residential grade plugs and connectors are available in a broad range of designs, materials and configurations for virtually any replacement application or do-it-yourself extension cord creation.

Plug & connector families

Hospital and industrial grade Safety grip

Featuring dual-range external cord grips, safety grips provide positive cord gripping while limiting strain on conductors

Industrial grade Ultra grip

Built with a contemporary flare and oval ergonomic design for a comfortable yet secure feel, ultra grip plugs and connectors offer excellent reliability and durability

Industrial grade Auto grip

Auto grip plugs and connectors feature a unique clamp design that secures cords during assembly and reduces installation time.

Industrial grade Quick grip

Quick grip plugs and connectors are designed for quick, secure installation and easy, long-lasting use.

Commercial grade armored and vinyl

Designed for commercial applications where ease-of-use, value and quality are critical. Vinyl plugs and connectors resist chemical attack and are less brittle in extremely low temperatures

Economy series

Economy series devices feature high impact-resistant housings, easy-grip grooves, and solid brass blades for a reliable solution in light commercial environments

Standard grade spring action

Spring action devices are ideal for appliance cord end replacement

Standard grade rubber

Rubber plugs and connectors keep flexibility in lower temperatures for less breakage.

Academy series

Academy series devices are ideal for lamp cords and feature insulation piercing terminals to eliminate the need for tools

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EATON Wiring Devices Buyers Guide   **A-33**

Safety grip hospital grade plugs & connectors features & benefits

Neoprene gasket seals around cord for added terminal protection from external elements

Dual range cord grip provides positive cord gripping while limiting strain on conductors

Rugged nylon body resists impact and exposure to chemicals

Rating information clearly marked on face of device

Wiring chamber provides generous space for wiring

Textured surface allows for easy grip and handling

Safety grip hospital grade devices exceed federal spec. and hospital grade testing for use in demanding healthcare environments

Clear terminal cover allows for easy inspection of conductors and terminations

Retained quick drive assembly screws speed installation

Four position angled plug option is ideal for applications requiring power cord to lay close to walls and floors

Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

Multiple-head drive screws provide versatility for ease of use

Compliances, specifications and availability are subject to change without notice.

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Quick grip plugs & connectors

Quick grip hospital and industrial grade plugs & connectors features & benefits

Rugged nylon construction

NEMA configuration prominently displayed on exterior

Scalloped design provides more grip

Captive tri-combo screws (Slotted, Phillips and Robertson) for easy installation

Large funneled wire entry ensures proper wiring

Clear terminal cover to visually verify secure termination

Bi-directional terminal screws for quick and easy termination

Roomy wiring chamber for easy installation

Cable diameter ranges molded into removable cord grip inserts

Compliances, specifications and availability are subject to change without notice.

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Auto grip plugs & connectors

Auto grip hospital and industrial grade plugs & connectors features & benefits

Smooth, tapered body reduces snagging and provides easy handling

Neoprene gasket seals around cord for added terminal protection from external elements

Rugged nylon body resists impact and exposure to chemicals

Back body

Single piece grounding contacts for superior continuity

Front body

Auto grip clamp design secures cord during assembly, reducing installation time

Auto grip hospital grade devices exceed federal spec. and hospital grade testing for use in demanding healthcare environments

Unique clamp design secures cord during assembly, reducing installation time

Retained quick drive assembly screws speed installation

Multiple-head drive screws provide versatility for ease of use
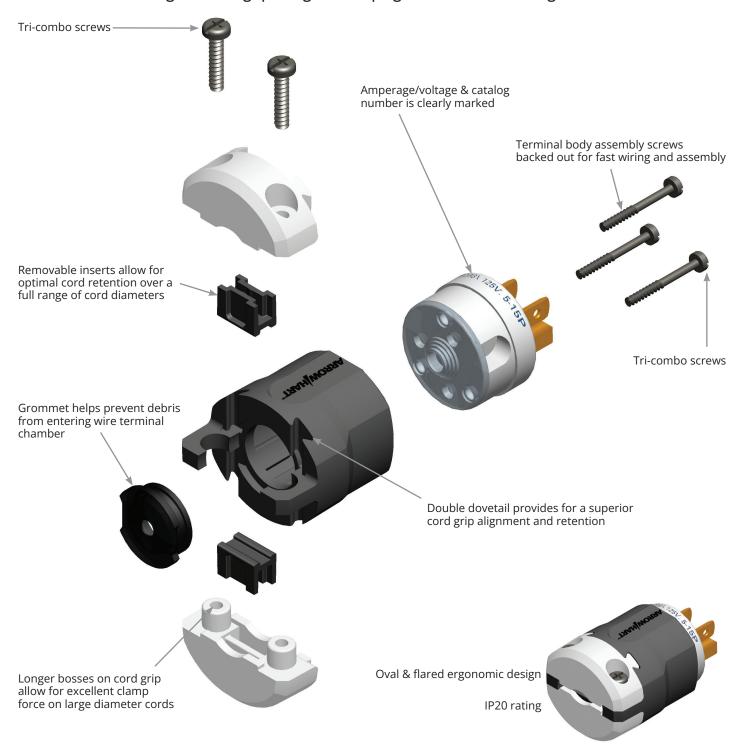
Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

Compliances, specifications and availability are subject to change without notice.

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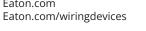
Arrow Hart industrial grade ultra grip straight blade plugs & connectors redesign

Tri-combo screws

Amperage/voltage & catalog
number is clearly marked

Terminal body assembly screws
backed out for fast wiring and assembly

Removable inserts allow for
optimal cord retention over a
full range of cord diameters

Tri-combo screws

Grommet helps prevent debris
from entering wire terminal
chamber

Double dovetail provides for a superior
cord grip alignment and retention

Longer bosses on cord grip
allow for excellent clamp
force on large diameter cords

Oval & flared ergonomic design

IP20 rating

Compliances, specifications and availability are subject to change without notice.

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EATON Wiring Devices Buyers Guide   **A-37**

Industrial grade plugs & connectors quick reference guide

AMP	V/AC	NEMA	Grip	Special	Body	Color	Page	Plug	Connector
15	125	5-15P / 5-15R	ULTRA		STR	BK & W	A-41	AH5266	AH5269
					STR	BK	A-41	AH5266BK	AH5269BK
				HG	STR	BK & W	A-39	AH8215HG	AH8219HG
			SAFETY	HG	ANG	BK & W	A-39	AH8215HGA	––
				HG	ANG	C	A-39	AH8215HGAC	––
				HG	STR	C	A-39	AH8215HGC	AH8219HGC
			QUICK		STR	BK	A-41	AH5965BK	AH5969BK
					STR	Y	A-41	AH5965Y	AH5969Y
				HG	STR	W	A-39	AH8115W	AH8119W
			AUTO		STR	BK & W	A-41	5266N	5269N
				HG	STR	BK & W	A-39	5266NHG	5269NHG
				HG	STR	RN	A-39	IG5266NHG	––
20	125	5-20P / 5-20R	ULTRA		STR	BK & W	A-42	AH5366	AH5369
				HG	STR	BK & W	A-39	AH8315HG	AH8319HG
			SAFETY	HG	ANG	BK & W	A-39	AH8315HGA	––
				HG	ANG	C	A-39	AH8315HGAC	––
			QUICK		STR	BK	A-42	AH5364BK	AH5369BK
					STR	Y	A-42	AH5364Y	AH5369Y
			AUTO	HG	STR	BK & W	A-39	5366NHG	5369NHG
15	250	6-15P / 6-15R	ULTRA		STR	BK & W	A-42	AH5666	AH5669
			SAFETY	HG	ANG	BK & W	A-40	AH8225HGA	––
				HG	ANG	C	A-40	AH8225HGAC	––
			QUICK		STR	BK	A-42	AH5666BK	AH5669BK
					STR	Y	A-42	AH5666Y	AH5669Y
			AUTO		STR	BK & W	A-42	5666N	5669N
20	250	6-20P / 6-20R	ULTRA		STR	BK & W	A-43	AH5466	AH5469
			SAFETY	HG	ANG	BK & W	A-40	AH8325HGA	––
				HG	ANG	C	A-40	AH8325HGAC	––
			QUICK		STR	BK	A-43	AH5464BK	AH5469BK
					STR	Y	A-43	AH5464Y	AH5469Y
			AUTO		STR	BK & W	A-43	5466N	5469N

■ Hospital Grade

AMP	V/AC	NEMA	Color	Page	Flanged Inlet	Flanged Outlet
15	125	5-15	BK & W	A-41	5278C	5279C
			STEEL	A-41	5278	5246
20	125	5-20	BK & W	A-42	5778C	5779C
15	250	6-15	BK & W	A-42	5678C	5679C
20	250	6-20	BK & W	A-43	5878C	5879C

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EATON Wiring Devices Buyers Guide

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Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15

5-15P **5-15R**

Hospital grade plugs & connectors   c(UL)us F(UL)S NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌺
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH8215HG	☐ AH8219HG[†]	•
			Safety grip straight body	0.33-0.66" (8.3-16.7mm)	C	☐ AH8215HGC	☐ AH8219HGC[†]	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH8215HGA	––	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	C	☐ 6265HGC	––	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	W	☐ AH8115W	☐ AH8119W[†]	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5266NHG[†]	☐ 5269NHG[†]	•
			Auto grip isolated ground, straight body	0.33-0.66" (8.3-16.7mm)	RN	☐ IG5266NHG[†]	––	•

[†] Not NOM Spec

1.37" (34.8mm)
1.44" (36.6mm)
2.06" (52.3mm)
1.50" (38.1mm)

AH8215HG

Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
20A, 125V/AC
NEMA 5-20

5-20P **5-20R**

Hospital grade plugs & connectors   c(UL)us F(UL)S NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌺
20	125	5-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH8315HG	☐ AH8319HG	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 6765HG	––	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	C	☐ AH8315HGAC	––	•
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5366NHG[†]	☐ 5369NHG[†]	•

[†] Not NOM Spec

1.46" (37.1mm)
2.06" (52.3mm)
1.50" (38.1mm)
1.28" (32.5mm)

AH8215HGAC

1.46" (37.1mm)
2.59" (65.8mm)
1.67" (42.4mm)

AH8119W

1.38" (34.9mm)
1.83" (46.5mm)
1.52" (38.6mm)

5369NHG

Color information:

BK (Black), C (Clear), RN (Orange), W (White)

BK	C	RN	W
(Black)	(Clear)	(Orange)	(White)

Compliances, specifications and availability are subject to change without notice.

🌺 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

Hospital grade dimensional Information: A-88

Specification information:
Safety grip HG plugs & connectors: A-102
Auto grip HG plugs & connectors: A-102
Quick grip HG plugs & connectors: A-102

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Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 250V/AC
NEMA 6-15

6-15P   **6-15R**

Hospital grade plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
15	250	6-15	Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8225HGA	––
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	C	□ 6665HHGC	––

1.46" (37.1mm)
2.06" (52.3mm)
1.50" (38.1mm)
1.28" (32.5mm)

AH8225HGAC

Hospital grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
20A, 250V/AC
NEMA 6-20

6-20P   **6-20R**

Hospital grade plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
20	250	6-20	Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8325HGA	––
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	C	□ AH8325HGAC	––

1.46" (37.1mm)
2.06" (52.3mm)
1.50" (38.1mm)
1.28" (32.5mm)

AH8325HGA

Color information:
BK (Black), C (Clear), W (White)

BK	C	W
(Black)	(Clear)	(White)

Hospital grade dimensional Information: A-88

Specification information:
Safety grip HG plugs & connectors: A-102

Compliances, specifications and availability are subject to change without notice.

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Industrial grade straight blade devices

Product description
2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15

5-15P   **5-15R**

Industrial grade plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5266	☐ AH5269†	•
			Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK	☐ AH5266BK	☐ AH5269BK	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5965BK	☐ AH5969BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	☐ AH5965Y	☐ AH5969Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ WD5266N	☐ 5269N†	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5266*△	☐ 5269*△	•
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5266AN*△	––	•

*UL Listed, †Not NOM Spec, △CSA
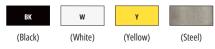
Industrial grade flanged inlets & outlets

Rating A	V/AC	NEMA	Description	Color	Inlet catalog no.	Outlet catalog no.	
15	125	5-15	Nylon construction, back wire	BK & W	☐ 5278C†△	☐ 5279C*	•
			Metal shell, back wire	Steel	☐ 5278	☐ 5246	•

*UL and CSA Listed, †Fed Spec certified, △Not NOM Spec

1.38" (35.1mm)

2.07" (52.6mm)

AH5266

1.46" (37.1mm)

2.59" (65.8mm)

1.67" (42.4mm)

AH5969BK

2.56" (65.0mm)

1.84" (46.7mm)

1.71" (43.4mm)

5278C

2.00" (50.8mm)

1.43" (36.3mm)

1.62" (41.1mm)

5278

Industrial grade dimensional Information: A-88, A-89

Specification information:
Ultra grip industrial plugs & connectors: A-100
Quick grip plugs & connectors: A-100
Auto grip industrial plugs & connectors: A-100
Industrial flanged inlets & flanged outlets: A-101

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Color information:
BK (Black), W (White), Y (Yellow)

BK	W	Y	
(Black)	(White)	(Yellow)	(Steel)

Compliances, specifications and availability are subject to change without notice.

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USMCA compliant products meet specifications at time of print. Product listing subject to change.

Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding
20A, 125V/AC
NEMA 5-20

5-20P   **5-20R**

Industrial grade plugs & connectors   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125	5-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5366	☐ AH5369	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5364BK	☐ AH5369BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	☐ AH5364Y	☐ AH5369Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5366N	☐ 5369N†	
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5366*Δ	☐ 5369*Δ	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5366AN*Δ	__	•

*UL Listed, Δ CSA, † Not NOM Spec

Industrial grade flanged inlets & outlets   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description		Color	Inlet catalog no.	Outlet catalog no.	
20	125	5-20	Nylon construction, back wire		BK & W	☐ 5778C†	☐ 5779C	•

Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding
15A, 250V/AC
NEMA 6-15

6-15P   **6-15R**

Industrial grade plugs & connectors   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	250	6-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5666	☐ AH5669	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5666BK	☐ AH5669BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	☐ AH5666Y	☐ AH5669Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5666N	☐ 5669N	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5666Δ	☐ 5669Δ	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5666AN*Δ	__	•

*UL Listed, Δ CSA

Industrial grade flanged inlets & outlets   c(UL)us F(UL)S NOM

A	V/AC	NEMA	Description	Color	Inlet catalog no.	Outlet catalog no.	
15	250	6-15	Nylon construction, back wire	BK & W	☐ 5678C	☐ 5679C*	•

*UL Listed only

Color information:

BK (Black), W (White), Y (Yellow)

BK	W	Y
(Black)	(White)	(Yellow)

Compliances, specifications and availability are subject to change without notice.

🌼 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

1.37" (34.8mm)
1.44" (36.6mm)
2.06" (52.3mm)
1.50" (38.1mm)

AH5366

2.56" (65.0mm)
1.84" (46.7mm)
1.71" (43.4mm)

AH5879C

1.47" (37.3mm)
2.77" (70.4mm)
1.67" (42.4mm)

AH5666Y

2.56" (65.0mm)
1.84" (46.7mm)
1.71" (43.4mm)

5679C

Industrial grade dimensional Information: A-88, A-89

Specification Information:
Ultra grip industrial plugs & connectors: A-100
Quick grip plugs & connectors: A-100
Auto grip industrial plugs & connectors: A-100
Industrial flanged inlets & flanged outlets: A-101

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Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding
20A, 250V/AC
NEMA 6-20

6-20P　　**6-20R**

Industrial grade plugs & connectors   c(UL)us F(UL)S NOM

Rating				Cord		Plug	Connector	
A	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	🌸
20	250	6-20	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5466	☐ AH5469	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5464BK	☐ AH5469BK	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	☐ AH5464Y	☐ AH5469Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5466N	☐ 5469N	•
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5466*Δ	☐ 5469	•
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	☐ 5466AN*Δ	__	•

*UL Listed, Δ CSA

Industrial grade flanged inlets & outlets   c(UL)us F(UL)S NOM

Rating					Inlet	Outlet	
A	V/AC	NEMA	Description	Color	catalog no.	catalog no.	🌸
20	250	6-20	Nylon construction, back wire	BK & W	☐ 5878C	☐ 5879C*	•

* UL Listed only

1.37"
(34.8mm)

1.83"
(46.5mm)

1.51"
(38.4mm)

5466N

1.46"
(37.1mm)

2.59"
(65.8mm)

1.67"
(42.4mm)

AH5469BK

2.56"
(65.0mm)

1.84"
(46.7mm)

1.71"
(43.4mm)

5879C

Color information:

BK (Black), W (White), Y (Yellow)

BK	**W**	**Y**
(Black)	(White)	(Yellow)

Industrial grade dimensional Information: A-88, A-89

Specification Information:
Ultra grip industrial plugs
& connectors: A-100
Quick grip plugs &
connectors: A-100
Auto grip industrial plugs
& connectors: A-100
Industrial flanged inlets
& flanged outlets: A-101

Eaton.com
Eaton.com/wiringdevices

Industrial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 277V/AC

7-15P

Armored vinyl plugs & connectors   c(UL)us

Rating					Plug	Connector	
A	**V/AC**	**Description**	**Cord diameter**	**Color**	**catalog no.**	**catalog no.**	
15	277	NEMA 7-15, straight body	0.25-0.63" (6.4-16.8mm)	Y	☐ 2839	—	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42

2839

Product description

2-pole, 3-wire grounding
20A, 277V/AC
NEMA 7-20

7-20P   **7-20R**

Industrial grade plugs & connectors   c(UL)us   F(UL)S

Rating				Cord		Plug	
A	**V/AC**	**NEMA**	**Description**	**diameter**	**Color**	**catalog no.**	
20	277	7-20	Industrial straight body	0.38"-1.00" (9.6-25.4mm)	BK & W	☐ 7624N	•

7624N

1.93"
(49.0mm)

1.87"
(47.4mm)

Color information:

BK (Black), W (White)

BK	W
(Black)	(White)

Industrial grade dimensional Information: A-88, A-89

Specification information:
Ultra grip industrial plugs & connectors: A-100

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Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se

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Eaton.com/wiringdevices

Commercial grade devices

A
SECTION

Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire non-grounding
15A, 125V/AC
NEMA 1-15

1-15P **1-15R**

Commercial grade plugs & connectors UL CSA NOM

Rating A	V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	1-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4862	☐ 4882	•

4862

Commercial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15

5-15P **5-15R**

Commercial grade plugs & connectors cULus NOM

Rating A	V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	5-15	Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4867AN†	––	•
			Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4867†	☐ 4887*	•
			Armored vinyl straight body	0.25"-0.63" (6.4-16.0mm)	Y	☐ 2867Δ	☐ 2887Δ	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	W	☐ 4867ANW†	––	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4867AN Δ	––	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	GN	☐ BP3867-4GNΔ†	☐ BP3487-4GNΔ†	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	RN	☐ BP3867-4RNΔ†	☐ BP3487-4RNΔ†	•

*UL and CSA Listed, Δ cULus certified, † Not NOM Certified

4867

1.65" (41.9mm), 1.54" (39.1mm)

4887
1.35" (34.3mm), 2.61" (66.3mm), 1.54" (39.1mm)

3867-4GN
1.36" (35.0mm), 1.83" (46.5mm), 1.52" (38.6mm)

3867-4GN

Commercial grade dimensional Information: A-89

Specification information:
Commercial grade plugs & connectors: A-99

Eaton.com
Eaton.com/wiringdevices

Color information:
GR (Green), RN (Orange), W (White), Y (Yellow)

GR	RN	W	Y
(Green)	(Orange)	(White)	(Yellow)

Color indicates high visability

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EATON Wiring Devices Buyers Guide

A-45

Commercial grade straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
20A, 125V/AC
NEMA 5-20

5-20P   **5-20R**

Commercial grade plugs & connectors c(UL)us NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌼
20	125	5-20	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4409*	☐ 4228*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4409AN	––	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	☐ 2809	☐ 2228	•

*UL and CSA Listed Only

1.25" (31.8mm)
1.95" (49.5mm)
1.42" (36.1mm)
1.50" (38.1mm)

4866AN

Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire grounding
15A, 250V/AC
NEMA 6-15

6-15P   **6-15R**

Commercial grade plugs & connectors c(UL)us NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌼
15	250	6-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4866*	☐ 4227*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4866AN	––	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	☐ 2866	☐ 2227	•

*UL Listed, CSA, NOM certified Only

1.25" (31.8mm)
1.95" (49.5mm)
1.42" (36.1mm)
1.50" (38.1mm)

4509AN

Commercial grade straight blade plugs & connectors

Product description

2-pole, 2-wire grounding
20A, 250V/AC
NEMA 6-20

6-20P   **6-20R**

Commercial grade plugs & connectors c(UL)us NOM

Rating A	V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌼
20	250	6-20	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4509*ᐃ	☐ 4229*ᐃ	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Y	☐ 4509AN	––	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	☐ 3809	☐ 2229	•

*UL Listed, ᐃ CSA

1.35" (34.3mm)
2.61" (66.3mm)
1.54" (39.1mm)

4229

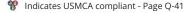### Color information:

Y (Yellow)

Y

(Yellow)

Commercial grade dimensional Information: A-89

Specification information:
Commercial grade plugs & connectors: A-99

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A-46   **EATON** Wiring Devices Buyers Guide

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chs@chscontrols.se www.chscontrols.se

Eaton.com
Eaton.com/wiringdevices

Plugs & connectors

Lighted plugs and connectors

Product description

2-pole, 3-wire grounding; 15A, 125V/AC

5-15P   **5-15R**

Design features

- LED turns ON when devices are wired properly and fully powered
- Solid brass plug blades are firmly embedded in body
- Cord grips are embedded into device body adding security for clamping force and cord retention
- Tri-combo terminal and mounting screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Part numbers and NEMA configurations are clearly visible on device face for easy identification

Lighted plugs & connectors   c(UL)us

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15	Lighted plug, straight body	RN, Y	□ 515PLT__
			Lighted connector, straight body	RN, Y	□ 515CLT__

515PLTY

1.40" (35.56mm)
2.77" (70.3mm)
2.56" (65.1mm)
1.40" (35.56mm)

515CLTY

1.40" (35.56mm)
2.71" (68.95mm)
1.8" (45.75mm)
1.52" (38.50mm)

515PLTRN

1.40" (35.56mm)
2.77" (70.3mm)
2.56" (65.1mm)
1.40" (35.56mm)

515CLTRN

1.40" (35.56mm)
2.71" (68.95mm)
1.8" (45.75mm)
1.52" (38.50mm)

Color information:

Color suffix: RN (Orange), Y (Yellow)

RN	Y
(Orange)	(Yellow)

Dimension and specification information: Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Eaton.com
Eaton.com/wiringdevices
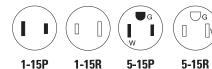
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chs@chscontrols.se   www.chscontrols.se

EATON Wiring Devices Buyers Guide   **A-47**

Rubber plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 125V/AC

1-15P **1-15R** **5-15P** **5-15R**

1709

Design features

- Solid brass plug blades are firmly embedded in body
- Thermoplastic rubber plugs & connectors maintain flexibility in extremely low temperatures
- Terminals in individual chambers to positively insulate conductors

- Terminal screw clamps are designed to contain wire and prevent binding
- Terminal screws backed out and ready for wiring
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/Robertson screws in Canada where available)

Thermoplastic rubber plugs & connectors   (UL) NOM 426 c(UL)us

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	🌺
15	125	5-15	Straight body	0.25-0.60" (6.4-15.2mm)	BK	☐ 1709	☐ 222	•
		1-15	Straight body	0.25-0.60" (6.4-15.2mm)	BK	☐ 1723	☐ 224	•

cULus Listed to UL498, file no. E15012; NOM Certified

183

Standard grade rubber plugs & connectors

Product description

2-pole, 2-wire non-grounding
15A, 125V/AC

1-15P **1-15R**

86

Design features

- Plug blades are firmly embedded in body
- Rubber plugs & connectors maintain flexibility in low temperatures
- Angle plugs allow placement of cord in convenient location
- Terminal screws backed out and ready for wiring

- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/Robertson screws in Canada where available)
- Polarized is when the Neutral blade is wider than the Hot blade. NON-Polarized is when both blades are the same width.
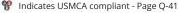
Rubber plugs & connectors   (UL) (SP) NOM

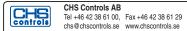| Rating A	V/AC	NEMA	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	🌺
15	125	1-15	Straight body	0.33" (8.3mm)	BK, W	☐ 183__	☐ 86__	•
			Straight body, polarized	0.33" (8.3mm)	BK, W	☐ 183-6__	☐ 86__	•
			Angled body	0.33" (8.3mm)	BK	☐ 84	☐ 86__	•
			Angled body, polarized	0.33" (8.3mm)	BK, W	☐ 84-6__	☐ 86__	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), W (White)

BK	W	Y
(Black)	(White)	(Yellow)

Dimensional information: A-59, A-60 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

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A-48   **EATON** Wiring Devices Buyers Guide

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Eaton.com
Eaton.com/wiringdevices

Plugs & connectors

Standard grade spring action thermoplastic plugs & connectors

SA940

SA155

SA399

SA993

Product description

2-pole, 2-wire non-grounding
15A,125V/AC

1-15P   **1-15R**

Design features

· Made of high impact-resistant thermoplastic for long-term durability
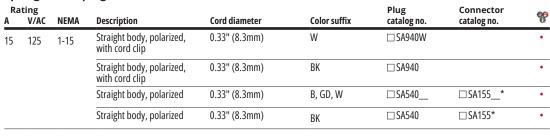
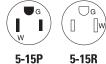· Cord clips on equipped plugs provide easy storage on appliances such as vacuum cleaners and fans

Spring action plugs & connectors   cⓊus

Rating								
A	V/AC	NEMA	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	🌺
15	125	1-15	Straight body, polarized, with cord clip	0.33" (8.3mm)	W	☐ SA940W		•
			Straight body, polarized, with cord clip	0.33" (8.3mm)	BK	☐ SA940		•
			Straight body, polarized	0.33" (8.3mm)	B, GD, W	☐ SA540__	☐ SA155__*	•
			Straight body, polarized	0.33" (8.3mm)	BK	☐ SA540	☐ SA155*	•

cULus Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42, *CAT #155-UL, CSA, NOM

Standard grade spring action thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding
15A,125V/AC

5-15P   **5-15R**

Design features

· Made of high impact-resistant thermoplastic for long-term durability

· Plug blades firmly embedded in body

Spring action plugs & connectors   Ⓤ Ⓢ NOM

Rating								
A	V/AC	NEMA	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	🌺
15	125	5-15	Straight body	0.33" (8.3mm)	G, O, W	☐ SA399__*	☐ SA993__	•
			Straight body	0.33" (8.3mm)	BK	☐ SA399*	☐ SA993	•

Listed to UL498, file no. E15012; CSA certified to CSA C22.2, no. 42; *Not NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GD (Translucent Gold), G (Gray), O (Orange) W (White)

B	BK	GD	G	O	W
(Brown)	(Black)	(Translucent Gold)	(Gray)	(Orange)	(White)

Dimensional information: A-60 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

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EATON Wiring Devices Buyers Guide   **A-49**

Plugs & connectors

Standard grade thermoplastic plugs & connectors

Product description

2-pole, 2-wire non-grounding
15A, 125V/AC

1-15P **1-15R**

Design features

· Tough thermoplastic construction

· Plug blades firmly embedded in body

1912

3123

Thermoplastic plugs & connectors (UL) (SA) NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	1-15	Flat handle body	0.31" (7.9mm)	BK, W	☐ 1912__		•
			Round body	0.41" (10.4mm)	BK	☐ 3123		•
			Cylindrical body	0.25-0.67" (6.4-17.0mm)	RN		☐ 6882*	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; *Not NOM certified

Standard grade thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 125V/AC

5-15P **5-15R**

Design features

· Tough thermoplastic construction

· Plug blades firmly embedded in body

6867

6887

Thermoplastic plugs & connectors (UL) (SA) NOM

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	5-15	Cylindrical body	0.67" (17.0mm)	RN	☐ 6867	☐ 6887*	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified, *Not NOM cert

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), RN (Orange), W (White)

BK	RN	W
(Black)	(Orange)	(White)

Dimensional information: A-60 **Specification information:** Please visit www.eaton.com/wiringdevices
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CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Academy series standard grade plugs and outlets

Product description

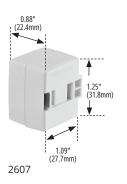2-pole, 2-wire non-grounding
10A, 125V/AC
15A, 125V/AC

1-15P　　**1-15R**

Design features

· High impact-resistant thermoplastic housing with finger-grip grooves

· Insulation piercing terminals eliminate the need for tools—just snap in unstripped wire and device is ready for use

· Plug blades firmly embedded in body

· Super Plug has right angle design and built-in strain relief

· High impact resistant thermoplastic housing is virtually indestructible

· Outlets quickly add a receptacle to ordinary household wire

2601-6

2600

0.88"
(22.4mm)

1.25"
(31.8mm)

1.09"
(27.7mm)

2607

1.09"
(27.7mm)

0.44"
(11.22mm)

0.78"
(19.8mm)

2609

Academy series plugs

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	Easy install plug, for 18-2 SPT-1 cord	B, BK, W	□2601_ -BU
			Easy install plug, polarized, for 18-2 SPT-1 cord	B, BK, W	□2601-6_ -BU

UL recognized component to UL498 for US & Canada, file no. E15012

Academy series plugs

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	1-15	Super plug, for 18-2 or 16-2 SPT-1 and 18-2 or 16-2 HPN cord	B, BK, W	□2600_ -BU

UL recognized component to UL498 for US & Canada, file no. E15012

Academy series outlets

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	Polarized cord outlet, for 18-2 SPT-1, SPT-2 or HPN cord	B, W	□2607_ -SP

Listed to UL498, file no. E15012; NOM certified

Academy series outlets

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	In-line outlet, for 18-2 SPT-1 cord	B, BK, W	□20609_ -BU

Color ordering information:
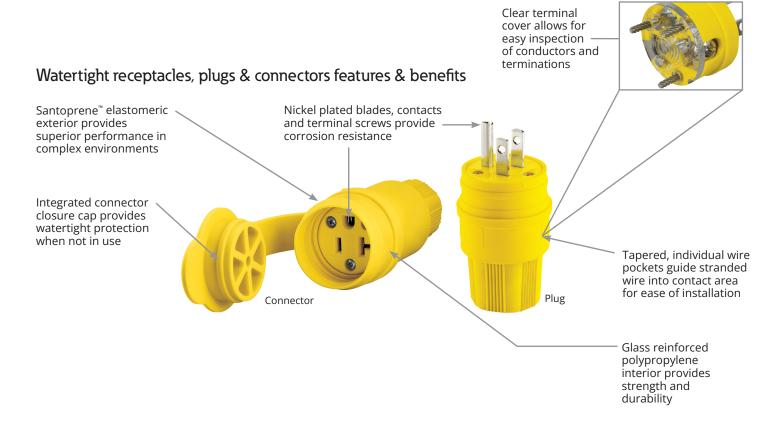
For ordering devices, include Catalog no. followed by the Color suffix: B (Brown) BK (Black), W (White)

B	BK	W
(Brown)	(Black)	(White)

Dimensional information: A-60 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Eaton.com
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EATON Wiring Devices Buyers Guide

A-51

Clear terminal cover allows for easy inspection of conductors and terminations

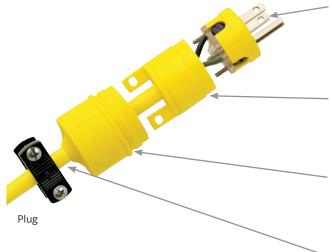## Watertight receptacles, plugs & connectors features & benefits

Santoprene™ elastomeric exterior provides superior performance in complex environments

Nickel plated blades, contacts and terminal screws provide corrosion resistance

Integrated connector closure cap provides watertight protection when not in use

Connector

Plug

Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

Glass reinforced polypropylene interior provides strength and durability

Unique design and sealing system provides multipoint IP67 and NEMA Type 4 watertight seal

Spring-loaded, self closing glass filled flip lids ensure a watertight seal to NEMA Type 4X when closed

Tri-combo stainless steel assembly screws provide corrosion resistance

Optional plug closure cap provides watertight protection for plug when not in use

Replace threaded cord grip with optional wire mesh fitting for integrated cable strain relief

Santoprene™ grommets ensure watertight seal at cord entrance

Compliances, specifications and availability are subject to change without notice.

CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se   www.chscontrols.se

Severe duty plugs & connectors features & benefits

Santoprene™ elastomeric exterior provides superior performance in complex environments

Dual range cord grip provides positive cord gripping while limiting strain on conductors

Connector

Plug

Nickel plated blades, contacts and terminal screws provide corrosion resistance

Rugged nylon interior protects and insulates terminals

Wiring chamber provides generous space for wiring

Exterior jacket seals cord entrance

Combination of rugged nylon interior body and elastomeric exterior makes severe duty devices ideal for use in harsh environments

Cord grip accommodates wide range of cables and provides strain relief

Unique exterior jacket seals cord entrance to protect from contaminants

Tri-combo stainless steel assembly screws provide corrosion resistance

Multiple-head drive screws provide versatility for ease of use

Compliances, specifications and availability are subject to change without notice.

Eaton.com
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EATON Wiring Devices Buyers Guide   **A-53**

Corrosion resistant receptacles features & benefits

Solid, 1-piece, nickel plated brass grounding system assures ground integrity

High impact, arc and moisture resistant nylon construction

Exclusive 5-leaf nickel plated, solid brass blade contacts provide consistent performance and superior plug retention

Screw terminal guards provide insulation from conductive surfaces (straight blade receptacles only)

Corrosion resistant plugs & connectors features & benefits

Rugged nylon construction for extreme environments

NEMA configuration prominently displayed on exterior providing simplified identification

Exterior molds to hand with scalloped design for extra grip

Captive tri-combo screws (Slotted, Phillips and Robertson) for easy installation

Nickel plated blades, contacts and terminals

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Complex environment straight blade devices

Product description

2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15

5-15R **5-15P**

Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	5-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	☐ 14W47*	☐ 15W47*	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	☐ 14W47BK*	☐ 15W47BK*	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	☐ 1447*	☐ 1547*	•
			Quick grip corrosion resistant	0.22-0.66" (5.6-16.8mm)	Y	☐ AH5965CR[†]	☐ AH5969CR[†]	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	☐ 5266NCR[†]	☐ 5269NCR[†]	•

* Not Fed Spec, [†] NOM Certified

Receptacles, back & side wire

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
15	125	5-15	Watertight	Y	☐ 60W47	☐ 60W47DPLX	•
			Watertight	BK	☐ 60W47BK	☐ 60W47DPLXBK	•
			Corrosion resistant	Y	--	☐ AH5262CRY[†]	•
			Corrosion resistant	GY	--	☐ AH5262CRGY[†]	•
		5-15/ L5-15	Corrosion resistant combination locking & straight blade	Y	--	☐ CR5792	

[†] NOM Certified

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		☐ 14W	•
Watertight plug closure cap for 15A plug, black		☐ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		☐ 15W	•
Replacement watertight connector closure cap for 15A connector, black		☐ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	☐ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	☐ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	☐ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	☐ WTM156	

14W   15W   WTM143

Color information:

BK (Black), Y (Yellow)

BK	Y
(Black)	(Yellow)

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Indicates USMCA compliant - Page Q-41

1.81" (46.0mm)
3.44" (87.3mm)
2.56" (65.1mm)

14W47

1.69" (42.9mm)
2.78" (70.6mm)

1547

3.10" (78.7mm)
1.88" (47.8mm)
4.60" (116.8mm)
3.25" (82.6mm)

60W47

3.62" (91.9mm)
1.88" (47.8mm)
4.63" (117.6mm)
3.25" (82.6mm)

60W47DPLX

Dimensional information: A-91

Specification information:
Watertight industrial plugs & connectors: A-103
Watertight industrial receptacles: A-103
Severe duty industrial plugs & connectors: A-104
Corrosion resistant auto grip industrial plugs & connectors: A-104

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Straight blade devices

Complex environment straight blade devices

Product description

2-pole, 3-wire grounding
20A, 125V/AC
NEMA 5-20

5-20R　　**5-20P**

Plugs & connectors　cULus　F(UL)S

Rating				Cord			Plug	Connector	
A	V/AC	NEMA	Description	diameter		Color	catalog no.	catalog no.	
20	125	5-20	Watertight	0.30-0.65" (7.6-16.5mm)		Y	☐ 14W33*	☐ 15W33*	•
			Watertight	0.30-0.65" (7.6-16.5mm)		BK	☐ 14W33BK*	☐ 15W33BK*	•
			Severe duty	0.38-1.00" (9.7-25.4mm)		Y & BK	☐ 1433*	☐ 1533*	•
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)		Y	☐ 5366NCR	☐ 5369NCR	•

* Not Fed Spec

1.81"
(46.0mm)

3.44"
(87.3mm)

2.56"
(65.1mm)

14W33

Receptacles, back & side wire　cULus　NOM

Rating					Single receptacle	Duplex receptacle	
A	V/AC	NEMA	Description	Color	catalog no.	catalog no.	
20	125	5-20	Watertight	Y	☐ 60W33	☐ 60W33DPLX	•
			Watertight	BK	☐ 60W33BK	☐ 60W33DPLXBK	•
			Corrosion resistant	Y	--	☐ AH5362CRY	•
			Corrosion resistant	GY	--	☐ AH5362CRGY	•

1.69"
(42.9mm)

2.78"
(70.6mm)

1533

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		☐ 14W	•
Watertight plug closure cap for 15A plug, black		☐ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		☐ 15W	•
Replacement watertight connector closure cap for 15A connector, black		☐ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	☐ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	☐ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	☐ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	☐ WTM156	

1.37"
(34.8mm)

1.83"
(46.5mm)

1.51"
(38.4mm)

5366NCR

14W　　**15W**　　**WTM143**

Color information:

BK (Black), Y (Yellow)

BK	Y
(Black)	(Yellow)

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Straight blade devices

Complex environment straight blade devices

Product description

2-pole, 3-wire grounding
15A, 250V/AC
NEMA 6-15

6-15R **6-15P**

Plugs & connectors

1.59"
(40.4mm)

4.00"
(101.6mm)

15W49

Rating			Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
A	V/AC	NEMA						
15	250	6-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	☐ 14W49	☐ 15W49	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	☐ 14W49BK	☐ 15W49BK	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	☐ 1449	☐ 1549	

Watertight receptacles, back & side wire

3.62" (91.9mm)
1.88" (47.8mm)

4.63" (117.6mm)
3.25" (82.6mm)

60W49DPLXBK

Rating			Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
A	V/AC	NEMA					
15	250	6-15	Watertight	Y	☐ 60W49	☐ 60W49DPLX	•
			Watertight	BK	☐ 60W49BK	☐ 60W49DPLXBK	•

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		☐ 14W	•
Watertight plug closure cap for 15A plug, black		☐ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		☐ 15W	•
Replacement watertight connector closure cap for 15A connector, black		☐ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	☐ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	☐ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	☐ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	☐ WTM156	

14W   15W   WTM143

Color information:

BK (Black), Y (Yellow)

BK	Y
(Black)	(Yellow)

Dimensional information: A-91

Specification information:
Watertight industrial plugs
& connectors: A-103
Severe duty industrial
plugs & connectors: A-104

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Complex environment straight blade devices

Product description

2-pole, 3-wire grounding
20A, 250V/AC
NEMA 6-20

6-20R   **6-20P**

Plugs & connectors   c(UL)us

| Rating | | | | Cord | | Plug | Connector | |
A	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	☐ 14W48	☐ 15W48	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	☐ 14W48BK	☐ 15W48BK	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	☐ 1448	☐ 1548	•

15W48

1.59" (40.4mm)
4.00" (101.6mm)

Watertight receptacles, back & side wire   c(UL)us   NOM

| Rating | | | | Cord | | Single receptacle | Duplex receptacle |
A	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	☐ 60W48	☐ 60W48DPLX
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	☐ 60W48BK	☐ 60W48DPLXBK

3.10" (78.7mm)
1.88" (47.8mm)
4.60" (116.8mm)
3.25" (82.6mm)

60W48

Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		☐ 14W	•
Watertight plug closure cap for 15A plug, black		☐ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		☐ 15W	•
Replacement watertight connector closure cap for 15A connector, black		☐ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	☐ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	☐ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	☐ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	☐ WTM156	

3.62" (91.9mm)
1.88" (47.8mm)
4.63" (117.6mm)
3.25" (82.6mm)

60W48DPLX

14W   **15W**   **WTM143**

Color information:

BK (Black), Y (Yellow)

BK	Y
(Black)	(Yellow)

Dimensional information: A-91

Specification information:
Watertight industrial plugs & connectors: A-98
Watertight industrial receptacles: A-103
Severe duty industrial plugs & connectors: A-104

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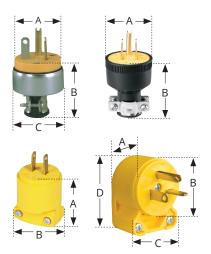
Heavy-duty grade connectors

Family	A	B	C	Cord Dia.
Armored vinyl	1.35" (34.3mm)	2.60" (66.0mm)	1.50" (38.1mm)	0.25-0.63" (6.4-15.9mm)
Vinyl	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)
Rubber	1.36" (34.5mm)	2.90" (73.7mm)	1.54" (39.1mm)	0.25-0.60" (6.4-15.2mm)

Heavy-duty grade plugs

Family	A	B	C	D	Cord Diameter
Armored vinyl	1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	—	0.25-0.63" (6.4-15.9mm)
Vinyl	1.65" (41.9mm)	1.54" (39.1mm)	—	—	0.25-0.66" (6.4-16.8mm)
Angled vinyl	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
Rubber	1.54" (39.1mm)	2.00" (50.8mm)	—	—	0.25-0.60" (6.4-15.2mm)

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Dimensional data
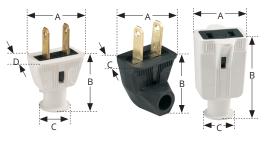
Standard rubber plugs & connectors

Family	A	B	C	D	Cord Dia.
Plug	1.17" (29.7mm)	1.25" (31.8mm)	0.71" (18.0mm)	0.73" (18.5mm)	0.33" (8.4mm)
Angled plug	1.17" (29.7mm)	1.15" (29.2mm)	0.73" (18.5mm)	—	0.33" (8.4mm)
Connector	1.18" (30.0mm)	2.00" (50.8mm)	0.71" (18.0mm)	—	0.33" (8.4mm)

Spring action plugs & connectors
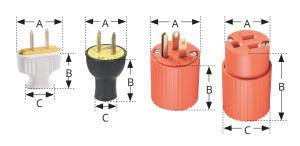
Family	A	B	C	D	E	Cord Dia.
2P, 2W plug	1.16" (29.5mm)	1.37" (34.8mm)	0.75" (19.1mm)	0.62" (15.7mm)	0.75" (19.1mm)	0.33" (8.4mm)
2P, 2W connector	1.17" (29.7mm)	1.78" (45.2mm)	0.75" (19.1mm)	0.62" (15.7mm)	0.75" (19.1mm)	0.33" (8.4mm)
2P, 3W plug	1.08" (27.4mm)	1.56" (39.6mm)	0.70" (17.8mm)	0.70" (17.8mm)	1.22" (31.0mm)	0.32" (8.1mm)
2P, 3W connector	1.08" (27.4mm)	2.25" (57.2mm)	0.70" (17.8mm)	0.70" (17.8mm)	1.22" (31.0mm)	0.32" (8.1mm)

Standard thermoplastic plugs & connectors
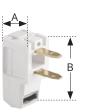
Family	A	B	C	Cord Dia.
Flat plugs	1.48" (37.6mm)	1.19" (30.2mm)	0.92" (23.4mm)	0.31" (7.9mm)
Round plugs	1.28" (32.5mm)	1.50" (38.1mm)	0.75" (19.1mm)	0.41" (10.3mm)
Cylindrical plugs	1.54" (39.1mm)	1.72" (43.7mm)	—	0.67" (17.0mm)
Cylindrical connectors	1.37" (34.8mm)	2.60" (66.0mm)	1.54" (39.1mm)	0.67" (17.0mm)

Academy series plugs
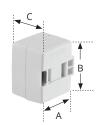
Family	A	B	C	D	E	Cord Dia.
Easy install plug	1.16" (29.5mm)	1.37" (34.8mm)	0.75" (19.1mm)	0.62" (15.7mm)	0.75" (19.1mm)	0.33" (8.4mm)
Super plug	1.17" (29.7mm)	1.78" (45.2mm)	0.75" (19.1mm)	0.62" (15.7mm)	0.75" (19.1mm)	0.33" (8.4mm)

Academy series outlets

Catalog no.	A	B	C
2607	1.25" (31.8mm)	1.08" (27.4mm)	0.88" (22.4mm)
2609	1.09" (27.7mm)	0.44" (11.2mm)	0.78" (19.8mm)

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Straight blade power devices

Today's homes feature sophisticated appliances requiring power devices that are more durable and reliable than ever, and our power devices are specifically designed to meet those challenges. They can also deliver reliable connection points for generators, welders, other heavy workshop tools along with recreational vehicles.

Power device families

Range & dryer power receptacles & plugs

Heavy-duty grade power receptacles, plugs, connectors & inlets

Specific solutions for today's needs

Remodel/retrofit solutions

Homes built prior to 1996 that haven't been re-wired will typically use 3-wire non-grounding connection points for ranges and dryers, which we support with a complete line of power devices.

See pages A-66 to A-67

Newer home solutions

Current code requires range & dryer applications to use 4-wire grounding connections. Homes built after 1996 usually have 4-wire grounding connection points for dryers & ranges.

See pages A-68 to A-69

Solutions for welders, generators and RVs

Power devices are also used by other equipment. Our broad offering includes 30A, 50A & 60A devices for specialty connection point needs.

See pages A-70 to A-85

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EATON Wiring Devices Buyers Guide   **A-61**

Heavy-duty straight blade power devices features & benefits

Universal plugs include blades for both 30A and 50A configurations of the same voltage

Terminals have pressure plates to protect wires

Exclusive lay-in terminals accept up to #4 AWG wire

Back features concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Plug

Surface receptacle

· Flush receptacles feature heavy gauge galvanized steel mounting strap and thermoplastic body

· Ground contact directly integrated with mounting strap for enhanced continuity

· Single-plane terminals allow for installation without needing to rotate tools at multiple angles

· Tri-combo hardware allows for quick installation with Slot, Philips or Robertson screwdrivers

Surface receptacles can be wired for back or bottom wiring
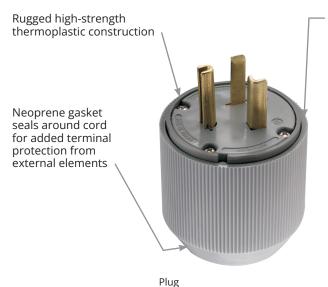
Variety of 30A, 50A and 60A configurations available

Broad selection of wallplates available for flush receptacle mounting

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Industrial straight blade power devices features & benefits

Rugged high-strength thermoplastic construction

Unique internal clamp design secures cord during assembly, reducing installation time

Tapered cord grip cover reduces cord snags

Neoprene gasket seals around cord for added terminal protection from external elements

Plug

Connector

Angled plug versions have 4 possible positions for maximum convenience

Broad selection of flanged inlets accept #12 AWG to #4 AWG conductors

Quick-drive stainless steel assembly screws provide corrosion resistance and speed installation time

Variety of 30A, 50A and 60A configurations available

Compliances, specifications and availability are subject to change without notice.

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EATON Wiring Devices Buyers Guide

A-63

Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters

2-pole, 3-wire grounding

Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters
30A 125V Page A-71	5-30R 5-30P	Heavy-duty: **AH1233** (Black)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** Mid-size: **5068, PJ703*, PJ724**			Industrial: **5717N** (Gray)	Commercial: **S41** (Black) / Industrial: **5717AN** (Gray)	Industrial: **6716N** (Gray & Black)	Industrial: **5717NFI** (Gray)	
30A 125V Page A-70	TT-30R TT-30P	Heavy-duty: **AH1263** (Black)			Commercial: **U1263** (Black)		Commercial: **83** (Black)			Commercial: **1264** (Receptacle to NEMA 5-15/5-20 Plug) (Black)
30A 250V Page A-72	6-30R 6-30P	Heavy-duty: **AH1234** (Black)		Commercial: **WD1232** (Black)		Industrial: **5701N** (Gray)	Commercial: **S42** (Black) / Industrial: **5701AN** (Gray)	Industrial: **6700N** (Gray & Black)	Industrial: **5701NFI** (Gray)	
30A 277V Page A-73	7-30R 7-30P	Industrial: **5795N** (Black)				Industrial: **5703N** (Gray)	Industrial: **5703AN** (Gray)	Industrial: **6795N** (Gray & Black)	Industrial: **5703NFI** (Gray)	
50A 125V Page A-74	5-50R 5-50P	Commercial: **1253** (Black)		Commercial: **1251** (Black)		Industrial: **5712N** (Gray)	Commercial: **S41** (Black) / Industrial: **5712AN** (Gray)	Industrial: **6711N** (Gray & Black)	Industrial: **5712NFI** (Gray)	
50A 250V Page A-75	6-50R 6-50P	Heavy-duty: **AH1254** (Black or White)		Commercial: **1252** (Black)		Industrial: **5710N** (Gray)	Commercial: **S42** (Black) / Industrial: **5710AN** (Gray)	Industrial: **6709N** (Gray & Black)	Industrial: **5710NFI** (Gray)	
50A 277V Page A-76	7-50R 7-50P					Industrial: **5705N** (Gray)	Industrial: **5705AN** (Gray)	Industrial: **6796N** (Gray & Black)	Industrial: **5705NFI** (Gray)	

3-pole, 3-wire non-grounding

Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters
20A 125/250V Page A-77	10-20R 10-20P	Commercial: **805** (Ivory)				Industrial: **9151N** (Gray) / Commercial: **2836** (Armored PVC) (Yellow)				
30A 125/250V Dryer Page A-66	10-30R 10-30P	Heavy-duty: **AH38** (Black or White)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227***	Commercial: **125** (Black)		Industrial: **9337N** (Gray)	Commercial: **S80** (Black) / Industrial: **9352AN** (Gray)	Industrial: **9341N** (Gray & Black)	Industrial: **9337NFI** (Gray)	
50A 125/250V Range Page A-67	10-50R 10-50P	Heavy-duty: **AH32** (Black or White)	Mid-size: **5068, PJ703*, PJ724** Standard size: **192***	Commercial: **112** (Black)		Industrial: **4524N** (Gray)	Commercial: **S80** (Black) / Industrial: **7952AN** (Gray)	Industrial: **4526N** (Gray & Black)	Industrial: **4524NFI** (Gray)	

*2-gang wallplates. 2-gang wallplates and boxes are recommended for power flush mount receptacles

Power device dimensional information: A-90**; Specification information:** A-105, A-106, A-107
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Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacles	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs
3-pole, 4-wire grounding							
20A 125/250V Page A-78	14-20R / 14-20P	Industrial: **5759** (Black)					
30A 125/250V Dryer Page A-68	14-30R / 14-30P	Heavy-duty: **AH1257** (Black or White) **AH1167** (Canadian mounting strap, Black or White)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** ──── Mid-size: **5068, PJ703*, PJ724** ──── Standard size: **69*, 5169*, 93223***	Commercial: **1225** (Black)		Industrial: **5746N** (Gray)	Commercial: **S21** (Black) ──── Industrial: **5732AN** (Gray)
30A 3Ø 250V Page A-79	15-30R / 15-30P	Industrial: **8430N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **8432N** (Gray)	Industrial: **8432AN** (Gray)
50A 125/250V Range Page A-69	14-50R / 14-50P	Heavy-duty: **AH1258** (Black or White) **AH1168** (Canadian mounting strap, Black or White)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** ──── Mid-size: **5068, PJ703*, PJ724** ──── Standard size: **69*, 5169*, 93223***	Commercial: **1212** (Black)	Commercial: **58-BU** (Black)	Industrial: **5745N** (Gray)	Commercial: **S21** (Black) ──── Industrial: **5752AN** (Gray)
50A 3Ø 250V Page A-80	15-50R / 15-50P	Industrial: **8450N** (Black)	Standard size: **69*, 5169*, 93223***		Industrial: **8450P** (Black)	Industrial: **8452N** (Gray)	Industrial: **8452AN** (Gray)
60A 125/250V Page A-81	14-60R / 14-60P	Industrial: **9460N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **9462N** (Gray)	Commercial: **S20** (Black) ──── Industrial: **9462AN** (Gray)
60A 3Ø 250V Page A-82	15-60R / 15-60P	Industrial: **8460N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **AH8462N** (Gray)	Industrial: **AH8462AN** (Gray)
4-pole, 4-wire, non-grounding							
30A 3ØY 120/208V Page A-83	18-20P / 18-20R					Industrial: **7521N** (Gray)	Industrial: **7521N** (Gray)
30A 3ØY 120/208V Page A-83	18-30R / 18-30P					Industrial: **8332N** (Gray)	Industrial: **8332AN** (Gray)
50A 3ØY 120/208V Page A-84	18-50R / 18-50P					Industrial: **8352N** (Gray)	Industrial: **8352AN** (Gray)
60A 3ØY 120/208V Page A-85	18-60R / 18-60P	Industrial: **5515N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **5517N** (Gray)	Commercial: **S19** (Black) ──── Industrial: **4516AN** (Gray)

*2-gang wallplates. 2-gang wallplates and boxes are recommended for power flush mount receptacles

Power device dimensional information: A-90; **Specification information:** A-105, A-106, A-107
Compliances, specifications and availability are subject to change without notice.

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Range & dryer power devices

Product description
3-pole, 3-wire non-grounding
30A, 125/250V/AC

10-30R   **10-30P**

Design features

· For replacement use in older homes with 3-wire range and dryer connection points

· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or aluminum wire

· Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire

· Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

AH38W

125

S80

9352AN

9337N

Flush power receptacles   ⓊL NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	125/250	10-30R	Heavy-duty flush mount power receptacle, matching plug S80	BK	☐ AH38BK	•
			Heavy-duty flush mount power receptacle, matching plug S80	W	☐ AH38W	•

Listed to UL498, file no. E15058

Surface power receptacles   ⓊL NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	125/250	10-30R	Surface mount power receptacle, matching plug S80	BK	☐ 125	•

Listed to UL498, file no. E15058

Heavy-duty & industrial grade plugs   cⓊLus F ⓊL S NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	125/250	10-30P/10-5P	Universal NEMA power plug, matching receptacles 38B, 32B	BK	☐ S80*	•
		10-30P	Industrial grade auto grip straight body power plug	GY	☐ 9337N	•
			Industrial grade angled plug	GY	☐ 9352AN	•

cULus Listed to UL498, file no. E15058; *UL only

Industrial grade connectors   cⓊLus

Rating A	V/AC	NEMA	Description	Color	Catalog no.
30	125/250	10-30R	Industrial grade auto grip power connector	GY & BK	☐ 9341N

cULus Listed to UL498, file no. E15058; *CSA certified to C22.2, no.42

Industrial grade flanged inlets   cⓊLus F ⓊL S NOM

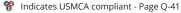| Rating A	V/AC	NEMA	Description	Color	Catalog no.
30	125/250	10-30P	Nylon construction, back wire	GY	☐ 9337NFI

cULus Listed to UL498, file no. E15058; *CSA certified to C22.2, no.42

Color information:
Color suffix: BK (Black), GY (Gray), W (White)

BK	GY	W
(Black)	(Gray)	(White)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Range & dryer power devices

Product description

3-pole, 3-wire non-grounding
50A, 125/250V/AC

10-50R   **10-50P**

Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

- For use with copper or aluminum wire (only applies to power receptacles)
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

AH32BK

AH32W

S80

4524N

7952AN

Flush power receptacles   cULus FULS NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	10-50R	Heavy-duty flush mount power receptacle, matching plug S80	BK	☐ AH32BK*	•
			Heavy-duty flush mount power receptacle, matching plug S80	W	☐ AH32W*	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐ AH32BK-SHST*	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *UL and NOM certified

Surface power receptacles   UL NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	10-50R	Surface mount power receptacle, matching plug S80	BK	☐ 112	•

Listed to UL498, file no. E15058

Heavy-duty & Industrial grade plugs   cULus FULS

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	10-30P/10-50P	Universal NEMA power plug, matching receptacles 38B, 32B	BK	☐ S80*	•
		10-50P	Industrial grade auto grip straight body power plug	GY	☐ 4524N	•
			Industrial grade angled power plug	GY	☐ 7952AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *UL only

Industrial grade connectors   cULus

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	10-50R	Industrial grade auto grip power connector	GY & BK	☐ 4526N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, UL and NOM certified

Industrial grade flanged Inlets   cULus FULS

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	10-50P	Nylon construction, back wire	GY	☐ 4524NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray), W (White)

BK	GY	W
(Black)	(Gray)	(White)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide   **A-67**

Range & dryer power devices

Product description
3-pole, 4-wire grounding
30A, 125/250V/AC

14-30R   14-30P

Design features
· For use in homes with 4-wire range and dryer connection points
· Heavy gauge galvanized steel mounting strap for corrosion resistance
· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or aluminum wire
· Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
· Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

AH1257BK

AH1167W-C

1225

S21

5746N

5732AN

Flush power receptacles

	Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	14-30R	Heavy-duty flush mount power receptacle, matching plug S21	BK	☐ AH1257BK	•
			Heavy-duty flush mount power receptacle, matching plug S21	W	☐ AH1257W	•
			Heavy-duty flush mount power receptacle, Canadian mounting strap	W	☐ AH1167W-C	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐ AH1257BK-SHST	•

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Surface power receptacles

	Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	14-30R	Surface mount power receptacle, matching plug S21	BK	☐ 1225	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Heavy-duty & industrial grade plugs

	Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	14-30P/14-50P	Universal NEMA power plug, matching receptacles 1257, 1258	BK	☐ S21*	•
		14-30P	Industrial grade auto grip straight body power plug	GY	☐ 5746N	•
			Industrial grade angled power plug	GY	☐ 5732AN†	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †cULus, Fed Spec, and NOM certified

Color ordering information:
Color suffix: BK (Black), GY (Gray), W (White)

BK	GY	W
(Black)	(Gray)	(White)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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A-68   **EATON** Wiring Devices Buyers Guide

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Power devices

Range & dryer power devices

Product description

3-pole, 4-wire grounding
50A, 125/250V/AC

14-50R **14-50P**

Design features

· For use in homes with 4-wire range and dryer
  connection points

· Heavy gauge galvanized steel mounting strap
  for corrosion resistance

· Flush receptacles fit one-gang or two-gang
  enclosures

· For use with copper or aluminum wire

· Surface receptacles have exclusive lay-in
  terminals that accept up to #4 AWG wire

· Surface receptacle backs feature concentric
  knockouts and an adjustable cord clamp to
  allow wiring from back or bottom

AH1258BK

AH1168W-C

Flush power receptacles (UL) NOM (SP)

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	14-50R	Heavy-duty flush mount power receptacle, matching plug S21	BK	☐AH1258BK	•
			Heavy-duty flush mount power receptacle, matching plug S21	W	☐AH1258W	•
			Heavy-duty flush mount power receptacle, Canadian mounting strap	W	☐AH1168W-C	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐AH1258BK-SHST	•
			Heavy-duty flush mount power receptacle, no mounting screws	BK	☐AH1258BK-NSC	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Surface power receptacles (UL) NOM (SP)

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	14-50R	Surface mount power receptacle	BK	☐1212	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

1212

Heavy-duty & industrial grade plugs c(UL)us F(UL)S NOM

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.	🌺
50	125/250	14-30P/14-50P	Universal NEMA power plug, matching receptacles 1257, 1258	BK	☐S21*	•
		14-50P	Industrial grade auto grip straight body power plug	GY	☐5745N†	•
			Industrial grade angled power plug	GY	☐5752AN†	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, † Not NOM
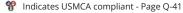
S21

5745N

Color ordering information:

Color suffix: BK (Black), GY (Gray), W (White)

BK	GY	W
(Black)	(Gray)	(White)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide   **A-69**

Travel trailer power devices

Product description
2-pole, 3-wire grounding
30A, 125V/AC

TT-30R   **TT-30P**

Design features
· For use with travel trailers and RVs

· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or aluminum wire

· Plug terminals have pressure plates to protect wires

· 1264 adapts travel trailer plug to female 15A or 20A, 125V/AC 5-15R or 5-20R receptacle

AH1263BK

83

1264

Flush power receptacles   (UL) (SA)

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌺
30	125	TT-30R	Heavy-duty flush mount power receptacle, matching plug 83	BK	☐ AH1263BK	•
			Heavy-duty flush mount power receptacle, no mounting screws	BK	☐ AH1263BK-NSC	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Heavy-duty & Industrial grade plugs   (UL) NOM (SA)

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌺
30	125	TT-30P	Angled power plug, matching receptacles 1263	BK	☐ 83-SP	•
		TT-30	Travel trailer receptacle to NEMA 5-15/5-20P plug adapter	GY	☐ 1264-BOX	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:
Color suffix: BK (Black)

BK

(Black)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Heavy-duty grade power plugs & adapters

Product description

2-pole, 3-wire grounding
30A, 125V/AC

5-30R **5-30P**

AH1233

Design features

· For use with welding equipment
· Heavy gauge galvanized steel mounting strap for corrosion resistance
· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or aluminum wire
· Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
· Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

S41

Flush power receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌸
30	125	5-30R	Heavy-duty flush mount power receptacle, matching plug S41	BK	☐AH1233BK	•

Listed to UL498, file no. E15058

6716N

Heavy-duty & industrial grade plugs

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	🌸
30	125	5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	BK	☐S41*†	•
		5-30P	Industrial grade auto grip straight body power plug	GY	☐5717N	•
			Industrial grade angled power plug	BK	☐5717AN	•

*UL and CSA certified, †Not Fed Spec certified

5717NFI

Industrial grade connectors

Rating A	V/AC	NEMA	Description	Color	Catalog no.
30	125	5-30R	Industrial grade auto grip power connector	GY, BK	☐6716N

cULus Listed to UL498, file no E15058; CSA certified to C.22.2 No. 42

Industrial grade flanged inlets

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	125	5-30P	Nylon construction, back wire	GY	☐5717NFI	•

cULus Listed to UL498, file no E15058; CSA certified to C.22.2 No. 42

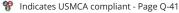### Color information:

Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide

A-71

Heavy-duty grade power devices

Product description
2-pole, 3-wire grounding
30A, 250V/AC

6-30R **6-30P**

Design features
- For use with welding equipment
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

- For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

AH1234BK

1232

S42

Flush power receptacles (UL) (SA) NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	❀
30	250	6-30R	Heavy-duty flush mount power receptacle, matching plug S42	BK	□ AH1234BK	•

Listed to UL498 and Certified to CSA C22.2 No. 42

Surface power receptacles (UL) (SA) NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	❀
30	250	6-30R	Surface mount power receptacle, matching plug S42	BK	□ 1232	•

Listed to UL498 and Certified to CSA C22.2 No. 42

Heavy-duty & Industrial grade plugs c(UL)us F(UL)S NOM

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	❀
		6-30P/6-50P	Universal NEMA power plug, matching receptacles 1234, 1254	BK	□ S42*†	•
30	250	6-30P	Industrial grade auto grip straight body power plug	GY	□ 5701N	•
			Industrial grade angled power plug	BK	□ 5701AN	•

cULus Listed to UL498 and Certified to CSA C22.2 No. 42; *UL and CSA certified, †Not Fed Spec certified

Industrial grade connectors c(UL)us NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	
30	250	6-30R	Industrial Grade Auto grip power connector	GY, BK	□ 6700N	

cULus Listed to UL498 and Certified to CSA C22.2 No. 42

Industrial grade flanged inlets c(UL)us F(UL)S NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	❀
30	250	6-30P	Nylon construction, back wire	GY	□ 5701NFI	•

cULus Listed to UL498 and Certified to CSA C22.2 No. 42

Color information:
Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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A-72 **EATON** Wiring Devices Buyers Guide

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Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding
30A, 277V/AC

7-30R **7-30P**

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

- For use with copper or aluminum wire

5795N

5703N

Flush power receptacles

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	277	7-30P	Industrial Grade Flush mount power receptacle, matching plug 5703N	BK	☐5795N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	277	7-30P	Industrial Grade Auto grip straight body power plug	GY	☐5703N	•
			Industrial Grade Angled power plug	GY	☐5703AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade connectors

Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	277	7-30R	Industrial Grade Auto grip power connector	GY & BK	☐6795N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade flanged inlets

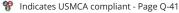| Rating A	V/AC	NEMA	Description	Color	Catalog no.	🌸
30	277	7-30P	Nylon construction, back wire	GY	☐5703NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Eaton.com/wiringdevices

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EATON Wiring Devices Buyers Guide

A-73

Heavy-duty grade power devices

Product description
2-pole, 3-wire grounding
50A, 125V/AC

5-50R **5-50P**

Design features
- For use with welding equipment
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

1253

1251

S41

5712N

5712NFI

Flush power receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
50	125	5-50R	Heavy-duty flush mount power receptacle, matching plug S41	BK	☐ 1253	•

UL Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Surface power receptacles

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
50	125	5-50R	Surface mount power receptacle, matching plug S41	BK	☐ 1251	•

UL Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Heavy-duty & Industrial grade plugs

Rating A	V/AC	NEMA	Description	Color suffix	Catalog no.	
		5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	BK	☐ S41*	•
50	125	5-50P	Industrial grade auto grip straight body power plug	GY	☐ 5712N△†	•
			Industrial grade angled power plug	BK	☐ 5712AN△	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified; *Not Fed Spec certified, △ cULus certified, † Not NOM

Industrial grade connectors

Rating A	V/AC	NEMA	Description	Color	Catalog no.	
50	125	5-50R	Industrial grade auto grip power connector	GY, BK	☐ 6711N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42

Industrial grade flanged inlets

Rating A	V/AC	NEMA	Description	Color	Catalog no.
50	125	5-50P	Nylon construction, black wire	GY	☐ 5712NFI

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color information:
Color suffix: BK (Black), GY (Gray

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding
50A, 250V/AC

6-50R **6-50P**

Design features

- For use with welding equipment
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

- For use with copper or aluminum wire
- Surface receptacles have exclusive lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

AH1254BK

1252

S42

6709N

5710NFI

Flush power receptacles (UL) (CSA)

A	Rating V/AC	NEMA	Description	Color	Catalog no.	🌸
50	250	6-50R	Heavy-duty flush mount power receptacle, matching plug S42	BK	☐ AH1254BK	•
			Heavy-duty flush mount power receptacle, matching plug S42	W	☐ AH1254W	•
			Heavy-duty flush mount power receptacle, short strap	BK	☐ AH1254BK-SHST	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Surface power receptacles (UL) NOM (CSA)

A	Rating V/AC	NEMA	Description	Color	Catalog no.	🌸
50	250	6-50R	Surface mount power receptacle, matching plug S42	BK	☐ 1252	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Heavy-duty & Industrial grade plugs cUL us F(UL)S NOM

A	Rating V/AC	NEMA	Description	Color	Catalog no.	🌸
50	250	6-30P/6-50P	Universal NEMA power plug, matching receptacles 1234, 1254	BK	☐ S42*†	•
		6-50P	Industrial Grade Auto grip straight body power plug	GY	☐ 5710N△	•
			Industrial Grade Angled power plug	GY	☐ 5710AN△	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42; *UL and CSA certified, †Not Fed Spec certified, △Not NOM

Industrial grade connectors cUL us

A	Rating V/AC	NEMA	Description	Color	Catalog no.	🌸
50	250	6-50R	Industrial Grade Auto grip power connector	GY & BK	☐ 6709N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade flanged inlets cUL us F(UL)S

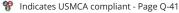| A	Rating V/AC	NEMA	Description	Color	Catalog no.	🌸
50	250	6-50P	Nylon construction, back wire	GY	☐ 5710NFI	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray), W (White)

BK	GY	W
(Black)	(Gray)	(White)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide   **A-75**

Heavy-duty grade power devices

Product description
2-pole, 3-wire grounding
50A, 277V/AC

7-50R   **7-50P**

Design features
· Auto grip plugs and connectors feature rugged high-strength thermoplastic construction

· Auto grip devices feature unique internal clamp design to secure cord during assembly

· Angled plug has 4 possible positions for maximum convenience

5705N

5705AN

Industrial grade plugs

Rating A	V/AC	NEMA	Description	Color	Catalog no.	
50	277	7-50P	Industrial Grade Auto grip straight body power plug	GY	☐ 5705N	•
			Industrial Grade Angled power plug	GY	☐ 5705AN	

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade connectors

Rating A	V/AC	NEMA	Description	Color	Catalog no.
50	277	7-50R	Industrial Grade Auto grip power connector	GY & BK	☐ 6796N

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade flanged inlets

Rating A	V/AC	NEMA	Description	Color	Catalog no.
50	277	7-50P	Nylon construction, back wire	GY	☐ 5705NFI

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:
Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Heavy-duty grade power devices

Product description

3-pole, 3-wire non-grounding
20A, 125/250V/AC

10-20R　**10-20P**

Design features

· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper wire

· Plug armored housing resists abuse and is automatically grounded

· Solid brass plug blades are firmly embedded in body

805V

1.78"
(45.2mm)

2.34"
(59.4mm)

2.13"
(54.1mm)

9151N

2836

Flush power receptacles   (UL) NOM (SP)

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
20	125/250	10-20R	Flush mount power receptacle, matching plug 2836	V	□ 805V-BOX •

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs   c(UL)us F(UL)S NOM

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
20	125/250	10-20P	Industrial grade straight body power plug	BK	□ 9151N •
			Armored straight body power plug	Y	□ 2836-BOX

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec certified

Color information:
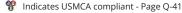
Color suffix: BK (Black), V (Ivory), Y (Yellow)

BK	V	Y
(Black)	(Ivory)	(Yellow)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide　**A-77**

Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding
20A, 125/250V/AC

Design features

· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper or wire

14-20R

5759

Flush power receptacles UL

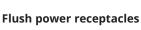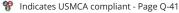| Rating						
A	**V/AC**	**NEMA**	**Description**	**Color**	**Catalog no.**	
20	125/250	14-20R	Industrial grade flush mount power receptacle	BK	□ WD5759	•

Listed to UL498, file no. E15058

Color information:

Color suffix: BK (Black)

BK

(Black)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Eaton.com
Eaton.com/wiringdevices

Power devices

Heavy-duty grade power devices

Product description
3-pole, 4-wire grounding
30A, 3Ø 250V/AC

15-30R   15-30P

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- For use with copper wire

8430N

8432N

8432AN

Flush power receptacles

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	3Ø 250	15-30R	Industrial grade flush mount power receptacle, matching plug 8432AN	BK	☐ 8430N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	3Ø 250	15-30P	Industrial grade auto grip straight body power plug	GY	☐ 8432N	•
			Industrial grade angled power plug	GY	☐ 8432AN	•
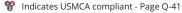
cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:
Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding
50A, 3Ø 250V/AC

15-50R   **15-50P**

Design features

· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper wire

· Plugs made of rugged high-strength thermoplastic construction

· Angled plug has 4 possible positions for maximum convenience

8450N

8450P

8452N

8452AN

Flush power receptacles   cULus FULS NOM

Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
50	3Ø 250	15-50R	Industrial grade flush mount power receptacle, matching plug 8452AN	BK	☐ 8450N	·

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Panel power receptacles   cULus FULS NOM

Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
50	3Ø 250	15-50R	Panel mount power receptacle	BK	☐ 8450P	·

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs   cULus FULS

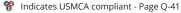| Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
50	3Ø 250	15-50P	Industrial grade auto grip straight body power plug	GY	☐ 8452N	·
			Industrial grade angled power plug	GY	☐ 8452AN	·

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Heavy-duty grade power devices

Product description
3-pole, 4-wire grounding
60A, 125/250V/AC

14-60R **14-60P**

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures

- For use with copper wire
- Plugs made of rugged high-strength thermoplastic construction
- Angled plug has 4 possible positions for maximum convenience

9460N

S20

9462N

9462AN

Flush power receptacles   c(UL)us F(UL)S

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
60	125/250	14-60R	Flush mount power receptacle, side wire	BK	□ 9460N •

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Panel power receptacles   (UL) NOM (SP)

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
60	125/250	14-60R	Panel mount power receptacle	BK	□ 60 •

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs   c(UL)us F(UL)S NOM

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
60	125/250	14-60P	Heavy-duty angled power plug	BK	□ S20* •
			Industrial grade auto grip straight body power plug	GY	□ 9462N[†] •
			Industrial grade angled power plug	GY	□ 9462AN[†] •

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, [†]Not NOM

Color information:
Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide   **A-81**

Heavy-duty grade power devices

Product description
3-pole, 4-wire grounding
60A, 3Ø 250V/AC

15-60R   **15-60P**

Design features
· Heavy gauge galvanized steel mounting strap for corrosion resistance

· Flush receptacles fit one-gang or two-gang enclosures

· For use with copper wire

· Plugs made of rugged high-strength thermoplastic construction

· Angled plug has 4 possible positions for maximum convenience

8460N

AH8462N

AH8362AN

Flush power receptacles   c(UL)us F(UL)S NOM

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
60	3Ø 250	15-60R	Flush mount power receptacle, side wire	BK	☐ 8460N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs   c(UL)us F(UL)S

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
60	3Ø 250	15-60P	Industrial grade auto grip straight body power plug	GY	☐ AH8462N	•
			Industrial grade angled power plug	GY	☐ AH8462AN	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:
Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Heavy-duty grade power devices

Product description

4-pole, 4-wire non-grounding
20A 3ØY 120/208 V/AC
30A, 3ØY 120/208 V/AC

18-20P   **18-20R**   **18-30R**   **18-30P**
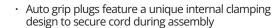
Design features

· Plugs made of rugged high-strength thermoplastic construction

· Angled plugs have 4 possible positions for maximum convenience

· Auto grip plugs feature a unique internal clamping design to secure cord during assembly

· For use with copper wire

7251N

8332N

8332AN

Industrial grade plugs   c(UL)us F(UL)S NOM

Rating A	V/AC	NEMA	Description	Color	Catalog no.	
20	3ØY 120/208	18-20P	Industrial grade auto grip straight body power plug	BK	☐ 7251N	•
30	3ØY 120/208	18-30P	Industrial grade auto grip straight body power plug	GY	☐ 8332N	
			Industrial grade angled power plug	GY	☐ 8332AN	

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: BK (Black), GY (Gray)

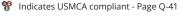| BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide

A-83

Heavy-duty grade power devices

Product description

4-pole, 4-wire non-grounding
50A, 3ØY 120/208 V/AC

18-50R   **18-50P**

Design features

· Plugs made of rugged high-strength thermoplastic construction

· Auto grip plug features a unique internal clamping design to secure cord during assembly

· Angled plug has 4 possible positions for maximum convenience

· For use with copper wire

8352AN

Industrial grade plugs   c(UL)us F(UL)S

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
50	3ØY 120/208	18-50P	Industrial grade auto grip straight body power plug	GY	☐ 8352N
			Industrial grade angled power plug	GY	☐ 8352AN

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Color information:

Color suffix: GY (Gray)

GY

(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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Power devices

Heavy-duty grade power devices

Product description

4-pole, 4-wire non-grounding
60A, 3ØY 120/208 V/AC

18-60R **18-60P**

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- For use with copper wire

- Industrial grade plugs built with rugged high-strength thermoplastic construction
- Heavy-duty plugs feature pressure plate terminals to protect wires

5515N

S19

4516AN

5517N

Flush power receptacles cULus FULS

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	🌸
60	3ØY 120/208	18-60R	Industrial grade flush mount power receptacle	BK	☐5515N	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Heavy-duty & industrial grade plugs cULus FULS NOM

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	🌸
			Heavy-duty angled power plug	BK	☐S19*	•
60	3ØY 120/208	18-60P	Industrial grade auto grip straight body power plug	GY	☐5517N†	•
			Industrial grade angled power plug	GY	☐4516AN†	•

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †Not NOM

Color information:

Color suffix: BK (Black), GY (Gray)

BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide

A-85

Power outlet wallpates

Product description

1-Gang, 2-Gang

Compatible Wallplates/Standard size for flush power receptacles   c(UL)us

Compatible receptacles	Description	Color suffix	Catalog no.	Reference section/page	
AH32, AH38, AH1233, AH1234, 1253, AH1254, AH1257, AH1258, AH1263	Thermoset 2-Gang wallplate for one power receptacle	B, LA, V, W	☐2168_	P-18	•
	Stainless Steel 1-Gang wallplate for one power receptacle	—	☐93221	P-12	
	Stainless Steel 2-Gang wallplate for one power receptacle	—	☐93227	P-12	
	Chrome 1-Gang wallplate for one power receptacle	—	☐39CH*	P-12	•
	Chrome 2-Gang wallplate for one power receptacle	—	☐68*	P-12	•
	Chrome 2-Gang wallplate for one power receptacle, OFF center hole	—	☐192*	P-12	•
5515N, 5744N, 5754N, 8430N, 8450N, 8460N, 9460N	Nylon 2-Gang wallplate for one power receptacle	V, W	☐5169_	P-12	•
	Stainless Steel 2-Gang wallplate for one power receptacle	—	☐93223	P-12	
	Chrome 2-Gang wallplate for one power receptacle	—	☐69*	P-12	•

*UL Listed
Stainless steel wallplates made in China.

Compatible Wallplates/Mid-size for flush power receptacles

| Compatible receptacles	Description	Color	Catalog no.	Reference section/page	
AH32, AH38, AH1233, AH1234, 1253, AH1254, AH1257, AH1258, AH1263	Thermoset 1-Gang wallplate for one power receptacle	B, V, W	☐2068_	P-18	•
	Nylon 1-Gang wallplate for one power receptacles	V c(UL)us	☐5068_	P-18	•
	Polycarbonate 1-Gang wallplate for one power receptacles	B, V, W	☐PJ703_	P-18	
	Polycarbonate 2-Gang wallplate for one power receptacles	B, BK, V, W	☐PJ724_	P-18	
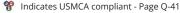
Listed to UL498, file no. E15058

2068

93227

69

5169

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), V (Ivory), LA (Light Almond), Stainless Steel, Chrome, W (White)

B	BK	V	LA			W
(Brown)	(Black)	(Ivory)	(Lt. Almond)	(Stainless Steel)	(Chrome)	(White)

Dimensional information: P-38 **Specification information:** P-12, P-18
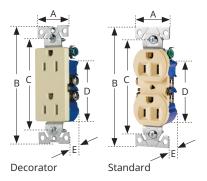**Compliances, specifications and availability are subject to change without notice.**

🌸 Indicates USMCA compliant - Page Q-41

USMCA compliant products meet specifications at time of print. Product listing subject to change.

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Dimensional data
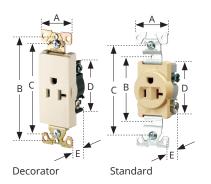
Duplex receptacles

Family or Catalog no.	A	B	C	D	E
Decorator standard grade	1.30" (33.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.12" (53.8mm)	0.69" (17.5mm)
Heavy-duty grade tamper resistant	1.24" (31.5mm)	4.00" (101.6mm)	3.28" (82.0mm)	2.63" (66.8mm)	1.04" (26.4mm)
Standard grade, except 298	1.31" (33.3mm)	4.19" (106.4mm)	3.28" (83.3mm)	2.63" (66.8mm)	0.69" (17.5mm)
298	1.31" (33.3mm)	4.19" (106.4mm)	3.28" (83.3mm)	2.63" (66.8mm)	0.74" (18.8mm)
CO/ALR standard grade	1.38" (35.1mm)	4.06" (103.1mm)	3.28" (83.3mm)	2.61" (66.3mm)	0.71" (18.0mm)

Decorator   Standard
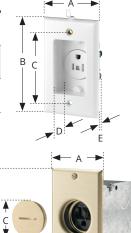
Single receptacles

Family	A	B	C	D	E
Heavy-duty grade decorator	1.32" (33.5mm)	3.28" (83.3mm)	3.81" (96.8mm)	1.98" (50w.3mm)	0.82" (20.8mm)
Heavy-duty grade traditional	1.31" (33.3mm)	2.38" (60.3mm)	3.28" (83.3mm)	2.07" (52.6mm)	0.83" (12.1mm)

Decorator   Standard
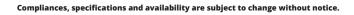
Recessed floor box receptacles

Family	A	B	C	D	E
Single receptacle	2.75" (69.9mm)	4.50" (114.3mm)	3.28" (83.3mm)	0.85" (21.6mm)	1.77" (45.0mm)
Duplex receptacle	2.72" (69.1mm)	4.48" (113.8mm)	3.28" (83.3mm)	0.93" (23.6mm)	2.00" (50.8mm)
Floor box receptacle	2.75" (69.9mm)	4.50" (114.3mm)	1.75" (44.5mm)	3.50" (88.9mm)	—

Surface receptacles

Catalog Nos.	A	B	C
74 & 78	1.90" (48.3mm)	3.60" (91.4mm)	1.12" (28.4mm)

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Dimensional data

Ultra grip plugs & connectors

Family	A	B		Cord diameter
Ultra grip plug	1.38" (35.1mm)	2.07" (52.6mm)		0.25 - 0.66" (6.4-16.8mm)
Ultra grip connector	1.38" (35.1mm)	2.89" (73.4mm)		0.25 - 0.66" (6.4-16.8mm)

Safety grip plugs

Family	A	B	C	D	Cord diameter
Hospital grade	1.40" (35.6mm)	2.11" (53.6mm)	1.53" (38.9mm)	1.45" (36.8mm)	0.30-0.65" (7.6-16.6mm)
Hospital grade angled	1.39" (35.3mm)	1.29" (32.8mm)	1.52" (38.6mm)	2.09" (53.1mm)	0.30-0.65" (7.6-16.6mm)
Industrial grade angled	1.28" (32.5mm)	1.46" (37.1mm)	1.50" (38.1mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade NEMA 7-20, 10-20 & 18-20	1.78" (45.2mm)	2.34" (59.4mm)	2.13" (54.1mm)	–	0.38"-1.00" (9.6-25.4mm)

Safety grip connectors

Family	A	B	C	D	Cord diameter
Hospital grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)

Quick grip plugs

Family	A	B	C	Cord diameter
Hospital grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)
Industrial grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Quick grip connectors

Family	A	B	C	Cord diameter
Industrial grade	1.46" (37.1mm)	2.59" (65.8mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Auto grip plugs

Family	A	B	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

Auto grip connectors

Family	A	B	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

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Dimensional data

Nylon shell flanged inlets

Family	A	B	C
Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

Nylon shell flanged outlets

Family	A	B	C
Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

Metal shell flanged inlets

Family	A	B	C
Industrial grade	2.00" (50.8mm)	1.43" (36.3mm)	1.62" (41.1mm)

Metal shell flanged outlets

Family	A	B	C
Industrial grade	2.06" (52.3mm)	1.50" (38.1mm)	1.09" (27.7mm)

Commercial plugs

Family	A	B	C	D	Cord diameter
Commercial grade	1.65" (41.9mm)	1.54" (39.1mm)	–	–	0.25-0.66" (6.4-16.6mm)
Commercial grade angled	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.6mm)

Commercial connectors

Family	A	B	C	Cord diameter
Commercial grade	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)

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Dimensional data

Flush receptacles

Family	A	B	C	D (Depth)	E	F (Face dia.)
30 & 1200 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.42" (36.1mm)	2.50" (63.5mm)	2.10" (53.5mm)
5000 & 7000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	2.50" (63.5mm)	2.12" (53.8mm)
8000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	–	2.38" (60.5mm)

Surface receptacles

Family	A	B	C
100 & 1200 series	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)

Angled plugs

Family	A	B	C	Cord diameter
80 & 83	2.92" (74.2mm)	1.03" (26.2mm)	2.80" (71.1mm)	83: 0.64" (16.3mm) max. 80: 0.80" (20.3mm) max.
S41 & S42, S20 & S21, S19	3.37" (85.6mm)	1.38" (35.1mm)	2.87" (72.9mm)	S41 & S42: 1.10" (27.9mm) S20 & S21: 1.13" (28.7mm) S19: 1.00" (25.4mm)
4500AN, 5700AN, 7900AN, 8300AN, 8400AN, 9300AN, 9400AN, AH8400AN series	4.30" (109.2mm)	1.88" (47.8mm)	3.00" (76.2mm)	0.56-1.31" (14.2-33.3mm)

Plugs

Family	A	B	Cord diameter
4500N, 5500N, 5700N, 8300N, 8400N, 9300N, 9400N, AH8400N series	3.34 -3.81" (84.8 -96.8mm) varies with diameter of cord	3.12" (79.2mm)	0.43 -1.31" (10.8 -33.3mm)

Connectors

Family	A	B	C	Cord diameter
6700N, 9300N, 9500N series	4.71-5.19" (119.6-131.8mm) varies with diameter of cord	3.12" (79.2mm)	2.59" (65.8mm)	0.43-1.31" (10.8 -33.3mm)

Flanged inlets

Family	A	B	C
4500NFI, 5700NFI, 9300NFI series	2.72" (69.1mm)	3.75" (95.3mm)	2.81" (71.4mm)

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Dimensional data

SECTION **A**

Watertight & severe duty plugs

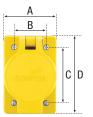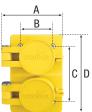| Family	A	B	C	Cord diameter
Watertight	1.71" (43.4mm)	2.56" (65.1mm)	3.44" (87.3mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.10" (53.3mm)	2.09" (53.1mm)	0.38-1.00" (9.7-25.4mm)

Watertight & severe duty connectors

Family	A	B	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)

Watertight & corrosion resistant receptacles

Family	A	B	C	D
Watertight single	3.10" (78.7mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.60" (116.8mm)
Watertight duplex	3.62" (91.9mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.63" (117.6mm)
Corrosion resistant duplex	1.32" (33.5mm)	N/A	3.28" (83.3mm)	4.19" (106.4mm)

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EATON Wiring Devices Buyers Guide

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Heavy-duty and commercial grade receptacles specification & performance data

Heavy-duty & commercial grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15, 5-20

Device type	Heavy-duty grade tamper resistant duplex & decorator duplex: TR5200, TR5300, TR6200, TR6300 **TR** TAMPER RESISTANT	Commercial grade tamper resistant duplex: TRBR series TRCR series **TR** TAMPER RESISTANT	Commercial grade tamper resistant single receptacles: TR1877, TR817 series **TR** TAMPER RESISTANT	Commercial grade tamper & weather resistant duplex receptacles: TWRBR series **TWR** TAMPER & WEATHER RESISTANT	Commercial grade weather resistant duplex receptacles: WRBR series **WR** WEATHER RESISTANT
Wiring type	Back & side wire	Back & side wire (TRBR) Side wire (TRCR)	Side wire only	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596/12-1 • NOM Listed • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G (TRBR) • NOM Listed • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498, file no. E15058 • NOM/ANSI certified • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596 • NOM/ANSI certified • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • NOM/ANSI certified • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements; V0 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V0 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)	**Flammability:** Meets UL94 requirements; V0 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.050" thick galvanized steel **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** Terminal: #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** Ground: #8-32 steel, green **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.040" thick galvanized steel **Auto ground clip:** Phosphor bronze **Line contacts:** 0.031" thick brass **Ground contact:** 0.031" thick, secured to strap via staking **Terminal screws:** Terminal: #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** Ground: #8-32 steel, green **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** PVC **Bottom housing:** PVC **Strap:** 0.040" thick galvanized steel **Auto ground clip:** Brass **Line contacts:** 0.03" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** Terminal: #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** Ground: #8-32 steel, green **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.050" thick steel, nickel plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.03" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** Terminal: #8-32 stainless steel, brass plated, neutral screw nickel plated **Ground screw:** Ground: #8-32 stainless steel, green **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.050" thick steel, nickel plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.03" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** Terminal: #8-32 stainless steel, brass plated, neutral screw nickel plated **Ground screw:** Ground: #8-32 stainless steel, green **Tamper resistant shutters:** N/A

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Commercial grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15, 5-20

Device type	Commercial grade duplex and decorator duplex receptacles: BR, 6200, 6300, 6400 series	Commercial grade duplex receptacles CR series	Commercial grade receptacles: 800, 1800 series	Snap-in receptacles: 49, 67, 4049, 4067, 4070 series
Wiring type	Back & side wire	Side wire only	Side wire only	Wire leads & quick connect
Testing & code compliance	• cULus Listed to UL498, file no. E15058 • BR series only: UL verified to Fed Spec. WC-596G • CSA certified to 22.2, no 42, file no. 6914 (6233-01) • NOM/ANSI certified • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498 file no. E15058 • UL verified to Fed Spec WC-596G • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • CSA certified to 22.2, no 42, file no. 6914 (6233-01) • NOM/ANSI certified • Complies with NEMA WD-1 & NEMA WD-6	• UR (UL Recognized) • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability;** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability;** Meets UL94 requirements; V0 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)	**Flammability;** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability;** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #12 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.045" thick galvanized steel **Auto ground clip:** Phosphor bronze **Line contacts:** 0.03" thick brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green	**Top housing:** PVC **Bottom housing:** PVC **Strap:** 0.040" thick galvanized steel **Auto ground clip:** Phosphor bronze **Line contacts:** 0.03" thick brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.045" thick galvanized steel **Auto ground clip:** Brass **Line contacts:** 0.03" thick brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green	**Top housing:** Urea **Bottom housing:** Polypropylene **Strap:** 0.030" thick steel **Auto ground clip:** N/A **Line contacts:** 0.032" thick brass **Ground contact:** Screw down **Terminal screws:** N/A **Ground screw:** #6-32 brass, green

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EATON Wiring Devices Buyers Guide   **A-93**

Industrial grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
15A, 277V/AC
NEMA 5-15, 5-20, 7-15

Device type	Extra heavy-duty industrial grade duplex receptacles: AH5252, AH5352, 5302	Extra heavy-duty industrial grade duplex & decorator duplex receptacles: 6342
Wiring type	Back & side wire	Side wire only
Testing & code compliance	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.046" thick brass plated steel, 1-piece ground shunt **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** 1-piece ground shunt **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** N/A	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.05" thick galvanized steel **Auto ground clip:** Brass **Line contacts:** Triple wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** PVC hinged doors

Compliances, specifications and availability are subject to change without notice.

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EATON Wiring Devices Buyers Guide

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Industrial grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC
20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Industrial grade extra heavy-duty duplex receptacles: AH5262, AH5362, AH5462, AH5662 series	Industrial grade extra heavy-duty decorator duplex receptacles: 6262, 6362, 6462, 6662 series	Industrial grade extra heavy-duty single receptacles: 5261, 5361, 5461, 5661 series	Extra heavy-duty industrial grade receptacles: AHTR5262, AHTR5362 series **TR** TAMPER RESISTANT	Heavy-duty control marked receptacles: 5262CH, 5362CH, 5262CD, 5362CD, 6252CH, 6352CH, 6252CD, 6352CD, TR5262CH, TR5362CH, TR5262CD, TR5362CD, TR6252CH, TR6352CH, TR6252CD, TR6352CD series **TR** TAMPER RESISTANT
Wiring type	Back & side wire	Back & side wire	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• cULus listed to UL 498 file no. E15058 • UL verified to federal spec. WC-596H • cULus certified to C22.2, no. 42 • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL 498, file no. E15058 • UL verified to Federal Spec. WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified except 5662C • National Electric Code CA Title 24, and ASHRAE Energy Efficiency Standard 90.1 • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** --20°C to 70°C (-4°F to 158°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands + 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick brass **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** Integral **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick galvanized steel, 1-piece ground shunt **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** 1-piece brass ground shunt **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.05" thick steel, zinc plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** N/A	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick brass **Auto ground clip:** Brass clip **Line contacts:** 0.031" thick 5-leaf, high performance brass **Ground contact:** Intergral to strap **Terminal screws:** #8-32 brass, neutral screw nickle plated **Ground screw:** #8-32 brass, zinc plated (green) **Screw terminal guards:** PVC hinged doors	**Top housing:** PVC, (TR6252CDGN, TR6352CDGN) **Bottom housing:** PVC **Strap:** 0.046" thick galvanized steel **Auto ground clip:** Phosphor bronze staple **Line contacts:** 0.030" thick 3-leaf brass **Ground contact:** Brass riveted **Terminal screws:** #8-32 steel, brass plated hot, neutral screw nickel plated **Ground screw:** #8-32 steel (green) **Screw terminal guards:** N/A

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EATON Wiring Devices Buyers Guide

A-95

Hospital grade receptacles specification & performance data

Hospital grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC;
20A, 125V/AC
NEMA 5-15, 5-20

Device type	Hospital grade tamper resistant USB duplex receptacles: TR8255, TR8355 series `TR TAMPER RESISTANT`	Heavy-duty hospital grade tamper resistant duplex receptacles: TR8200, TR8300 series `TR TAMPER RESISTANT`	Heavy-duty hospital grade duplex receptacles: 8200, 8300 series	Heavy-duty hospital grade panel mount receptacles: 8210M, 8310M series
Wiring type	Wire leads	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL498 and UL1310, file no. E15058 • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498 file no. E1505 • UL verified to Fed Spec WC-596G • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498 file no. E2369 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 90°C (-4°F to 194°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 90°C (-4°F to 194°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)
Electrical specifications	**Dielectric voltage - AC output:** Receptacle withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise - AC output:** Receptacle - max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) **Switching frequency - DC output:** Typical 140 kHz **Output voltage - DC output: :** Nominal 5V (+/- 10%) **Protection - DC output:** Current limiting and thermal shutdown protection **Output current - DC output:** Constant current maximum 3.1A	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** Device can be wired using #14 or #12 AWG wires, three 6" pre-stripped wire leads for line, neutral and ground, #14AWG for TR8245 and #12AWG for TR8345 **Voltage ratings:** N/A	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** PC **Bottom housing:** PC **Strap:** 0.045" thick steel, zinc plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.030" thick brass **Ground contact:** 0.014" thick brass **Terminal screws:** N/A **Ground screw:** N/A **Screw terminal guards:** N/A **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.05" thick steel, zinc plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple-wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** N/A **Tamper resistant shutters:** Reliable Delrin® shutter assembly	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.045" thick steel, zinc plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.030" thick triple-wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** 8-32 brass, green **Screw terminal guards:** N/A **Tamper resistant shutters:** N/A	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.05" thick nickel plated steel **Auto ground clip:** N/A **Line contacts:** 0.030" thick triple-wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** N/A **Tamper resistant shutters:** N/A

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Extra heavy-duty hospital grade receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC;
20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Extra heavy-duty hospital grade duplex receptacles: AH8200, AH8300, AH8400, AH8600 series	Extra heavy-duty hospital grade decorator duplex receptacles: 8262, 8362 series	Heavy-duty hospital grade single receptacles: 8210, 8310, 8410, 8610 series	Extra heavy-duty hospital grade tamper resistant receptacles: AHTR8200, AHTR8300, TR8262, TR8362 TR TAMPER RESISTANT	Extra heavy-duty hospital grade MRI receptacle MRI8300 series
Wiring type	Back & side wire	Back & side wire	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL 498, file no. E15058 • UL verified to Federal Spec. WC-596 • cULus certified C22.2, no. 42 • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E13399 • UL verified to Fed Spec WC-596G • CSA listed to CSA22 no. 42, file no. 152105 • NOM / ANSI certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 90°C (-4°F to 194°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 90°C (-4°F to 194°F)	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 60°C (-4°F to 140°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL 498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Receptacle withstands 2000V per UL498 **Temperature rise:** Receptacle - max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick brass, nickel plated **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass, nickel plated **Ground contact:** Integral **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors **Illuminated models:** Long-life neon bulb	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick brass **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass, nickel plated **Ground contact:** Integral **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors **Illuminated models:** Long-life neon bulb	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.05" thick galvanized steel **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple-wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 brass, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** N/A **Illuminated models:** N/A	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick solid brass, nickel plated **Auto ground clip:** Brass clip **Line contacts:** 0.031" thick 5-leaf, high-performance brass **Ground contact:** Integral **Terminal screws:** #8-32 brass, neutral screw nickle plated **Ground screw:** #8-32 steel, zinc plated (green) **Screw terminal guards:** PVC hinged doors **Illuminated models:** N/A	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** Brass **Auto ground clip:** Brass **Line contacts:** .031" thick 3-leaf brass **Ground contact:** 0.014" thick brass **Terminal screws:** Brass #10-32 **Ground screw:** Brass #8-32 **Screw terminal guards:** N/A **Illuminated models:** N/A

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EATON Wiring Devices Buyers Guide **A-97**

Industrial grade corrosion resistant & watertight receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC;
20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Corrosion resistant receptacles, straight blade: AH5262CR, AH5362CR	Watertight receptacles, straight blade: 60W47, 60W49, 60W33, 60W48
Wiring type	Back & side wire	Back wire only
Testing & code compliance	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E2369 • cUL Listed to CAN/CSA C22.2 no. 42-99 • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F) **Protection:** N/A **High pressure water test:** N/A	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F) **Protection:** NEMA Type 3, 3R, 4, 4X, 12 & IP66 **High pressure water test:** 1000 psi spray (mated or closed)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload	**Dielectric voltage:** Withstands 1554V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**CR receptacle face:** Nylon **CR receptacle base:** Glass-filled nylon **WT receptacle flip lid cover & base:** N/A **WT receptacle cover spring:** N/A **WT receptacle lid liner & mounting gasket:** N/A **WT receptacle, interior body:** N/A **WT receptacle, terminal retainer:** N/A **Strap:** 0.050" thick brass, nickel plated **Auto ground clip:** Brass, nickel plated **Line contacts:** .031" thick brass, nickel plated; 5-leaf **Ground contact:** Integral **Terminal clamps:** Steel, nickel plated **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 steel, zinc plated, green **Assembly/mounting screws:** Steel **Screw terminal guards:** PVC hinged doors **Receptacle mounting plate:** N/A	**CR receptacle face:** N/A **CR receptacle base:** N/A **WT receptacle flip lid cover & base:** Glass-filled nylon **WT receptacle cover spring:** Stainless steel, self-closing **WT receptacle lid liner & mounting gasket:** Santoprene thermoplastic elastomeric **WT receptacle, interior body:** Glass-filled nylon **WT receptacle, terminal retainer:** Clear lexan **Strap:** N/A **Auto ground clip:** N/A **Line contacts:** .031" thick triple wipe brass, nickel plated **Ground contact:** Riveted **Terminal clamps:** Steel, nickel plated **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Assembly/mounting screws:** Stainless steel **Screw terminal guards:** N/A **Receptacle mounting plate:** Stainless steel

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Commercial grade plugs & connectors

Product description

2-pole, 2-wire non-grounding; 2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 1-15, 5-15, 5-20, 6-15, 6-20

Device type	Commercial grade vinyl plugs & connectors, straight blade
Wiring type	Back wire
Testing & code compliance	• Listed to UL498, file no. E15012 • CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) • NOM certified, except 4882, 4862ANW • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device
Materials	**Plug/connector outer shell:** Polypropylene **Interior body:** Polypropylene, except 4220, 4880 series: vinyl **Terminal retainer:** Polypropylene **Blades:** 0.058" thick brass **Line contacts:** 0.030" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** #6-40 steel, brass plated (hot) and zinc plated (neutral) **Ground screw:** #6-40 steel, zinc plated, green **Assembly screws:** Steel, zinc plated **Cord clamp screws:** Steel, zinc plated **Cord clamp:** Polypropylene

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EATON Wiring Devices Buyers Guide

A-99

Industrial grade plugs & connectors

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 4-pole, 4-wire non-grounding
15A, 125V/AC; 15A, 250V/AC; 20A,125V/AC; 20A, 250V/AC;
20A, 277V/AC; 20A,125/250V/AC; 20A, 3ØY 120/208 V/AC;
NEMA 5-15, 5-20, 6-15, 6-20, 7-20, 10-20, 18-20

Device type	Industrial grade ultra grip plugs & connectors, straight blade	Industrial grade auto grip plugs & connectors, straight blade	Industrial grade quick grip plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	• cULus Listed to UL498, file no. E3663 • Complies with Fed Spec WC-596F • CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02) • 7251N: NOM certified • Complies with NEMA WD-1 & NEMA WD-6	• Listed to UL498, file no. E3663 • UL verified to Fed Spec WC-596F except cat. no. 5266AN • CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) • Complies with NEMA WD-1 & NEMA WD-6	• cULus Listed to UL498, file no. E15012 • UL verified to Fed Spec WC-596G • Complies with NEMA WD-1 & NEMA WD-6
Environmental specifications	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40ºC to 75ºC (-40ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40ºC to 75ºC (-40ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40ºC to 75ºC (-40ºF to 167ºF)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 200 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device
Materials	**Plug/connector outer shell:** Nylon **Interior body:** Nylon **Terminal retainer:** Polycarbonate **Blades:** 0.065" thick brass **Line contacts:** 0.031" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** #8-32 brass, nickel plated **Ground contact:** 0.041" thick brass **Ground screw:** #8-32 brass, zinc plated, green **Assembly/mounting screws:** Steel, zinc plated **Cord clamp:** Nylon **Cord clamp screws:** Steel, zinc plated **Gasket/dust shield:** Neoprene	**Plug/connector outer shell:** Nylon **Interior body:** Nylon **Terminal retainer:** Polycarbonate **Blades:** 0.065" thick brass **Line contacts:** 0.031" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** #8-32 brass, nickel plated **Ground contact:** 0.041" thick bronze **Ground screw:** #8-32 brass, green **Assembly/mounting screws:** Steel, zinc plated **Cord clamp:** Polypropylene **Cord clamp screws:** N/A **Gasket/dust shield:** Neoprene	**Plug/connector outer shell:** Nylon **Interior body:** N/A **Terminal retainer:** Polycarbonate **Blades:** 0.060" thick brass **Line contacts:** 0.030" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** Steel, brass plated (hot) and zinc plated (neutral) **Ground contact:** Brass **Ground screw:** Steel, zinc plated, green **Assembly/mounting screws:** Steel, zinc plated **Cord clamp:** Nylon **Cord clamp screws:** N/A **Gasket/dust shield:** N/A

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EATON Wiring Devices Buyers Guide

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Industrial grade flanged inlets & outlets

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 5-20, 6-15, 6-20

Device type	Industrial grade flanged inlets, straight blade	Industrial grade flanged outlets, straight blade
Wiring type	Side wire	Side wire
Testing & code compliance	• Listed to UL498, file no. E3663 • cUL Listed to CSA C22.2, no. 42-M1999 • 5278C, 5678C: also NOM certified	• Listed to UL498, file no. E2369 • CSA certified to C22.2, no. 42-99 & 182.3-M1987 file no. 7087 (6233-01)
Environmental specifications	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40°C to 105°C (-40°F to 221°F)	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40°C to 105°C (-40°F to 221°F)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 AWG **Voltage ratings:** Permanently marked on device
Materials	**Outer shell:** Nylon, except 5278C: steel **Interior body:** Lexan, except 5278C: urea **Terminal retainer:** Lexan, except 5278C: urea **Blades:** 0.062" thick brass, except 5278C: 0.040" **Line contacts:** 0.062" thick brass **Terminal clamps:** Brass **Terminal screws:** #8-32 steel, brass plated (hot) or nickel plated (neutral), except 5278C: #6-32 **Ground screw:** #8-32 brass, zinc plated, green, except 5278C: #6-40 **Assembly screws/rivets:** Steel screws, except 5278C: steel rivets, zinc plated	**Outer shell:** Nylon, except 5246C: steel **Interior body:** Lexan, except 5246C: nylon **Terminal retainer:** Lexan, except 5246C: nylon **Blades:** 0.062" thick brass **Line contacts:** 0.062" thick brass, except 5246C: 0.040" **Terminal clamps:** Brass **Terminal screws:** #8-32 steel, brass plated (hot) or nickel plated (neutral) **Ground screw:** #8-32 brass, zinc plated, green **Assembly screws/rivets:** Steel screws, except 5246C: brass rivets

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EATON Wiring Devices Buyers Guide

A-101

Hospital grade straight blade plugs & connectors specification & performance data

Hospital grade plugs & connectors

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Hospital grade ultra safety plugs & connectors, straight blade	Hospital grade plugs & connectors	Hospital grade auto grip plugs & connectors, straight blade	Hospital grade quick grip plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire	Back wire
Testing & code compliance	• Listed to UL498, file no. E3663 • Complies with Fed Spec WC-596F • cUL Listed to C22.2, no. 42-M1999		• Listed to UL498, file no. E3663 • Complies with Fed Spec WC-596F • cUL Listed to C22.2, no. 42-M1999	• Listed to UL498, file no. E15012 • UL verified to Fed Spec WC-596G
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device
Materials	**Plug/connector outer shell:** Nylon; polycarbonate on C version **Interior body:** Nylon **Terminal retainer:** Polycarbonate **Blades:** 0.065" thick brass **Line contacts:** 0.031" thick brass **Terminal clamps:** Galvanized steel **Terminal screws:** #8-32 brass, nickel plated **Ground screw:** #8-32 brass, green **Assembly/mounting screws:** Steel **Cord clamp:** Nylon **Gasket/dust shield:** EPDM	**Plug/connector outer shell:** Nylon **Terminal retainer:** Polycarbonate **Blades:** 0.060" thick brass **Line contacts:** 0.031" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** #8-32 steel, brass plated (hot) and nickel plated (neutral) **Ground screw:** #8-32 steel, zinc plated, green **Assembly/mounting screws:** Steel, nickel plated **Cord clamp:** Nylon	**Plug/connector outer shell:** Nylon; polycarbonate on C version **Interior body:** Nylon **Terminal retainer:** Polypropylene **Blades:** 0.065" thick brass **Line contacts:** 0.031" thick brass **Terminal clamps:** Galvanized steel **Terminal screws:** #8-32 brass, nickel plated **Ground screw:** #8-32 brass, green **Assembly/mounting screws:** Steel **Cord clamp:** Polypropylene **Gasket/dust shield:** EPDM	**Plug/connector outer shell:** Nylon **Interior body:** N/A **Terminal retainer:** Polycarbonate **Blades:** 0.060" thick brass **Line contacts:** 0.030" thick brass **Terminal clamps:** Steel, zinc plated **Terminal screws:** #8-32 steel, hot screw brass plated **Ground screw:** #8-32 steel, green **Assembly/mounting screws:** Steel, zinc plated **Cord clamp:** Nylon **Gasket/dust shield:** N/A

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Complex environment watertight devices

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Watertight plugs & connectors, straight blade	Watertight receptacles, straight blade
Wiring type	Back wire	Back wire
Testing & code compliance	• Listed to UL498, file no. E3663 • cUL Certified to CSA C22.2, no. 182.2	• Listed to UL498, file no. E2369 • cUL Certified to CAN/CSA C22.2 no. 42-99
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F) **Protection:** NEMA Type 4, 4X, 6, 6P & IP67 **High pressure water test:** 1000 psi spray (mated or with closure cap)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F) **Protection:** NEMA Type 3, 3R, 4, 4X, 12 & IP66 **High pressure water test:** 1000 psi spray (mated or closed)
Electrical specifications	**Dielectric voltage:** Withstands 1500V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload	**Dielectric voltage:** Withstands 1554V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	**Terminal accommodation:** #18 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Receptacle flip lid cover & base:** N/A **Receptacle cover spring:** N/A **Receptacle lid liner & mounting gasket:** N/A **Plug/connector outer shell:** Santoprene™ thermoplastic elastomeric over glass filled polypropylene **Interior body:** Nylon **Terminal retainer:** Clear lexan **Blades:** 0.069" thick brass, nickel plated **Line contacts:** 0.030"-.032" thick brass, nickel plated **Ground shunt:** N/A **Terminal clamps:** Steel, nickel plated **Terminal screws:** #10-32 brass, neutral screw nickel plated **Ground contact:** N/A **Ground screw:** #10-32 brass, zinc plated, green **Assembly/ mounting screws:** Stainless steel **Compression nut:** Nylon **Compression nut grommet:** Santoprene™ **Receptacle mounting plate:** N/A	**Receptacle flip lid cover & base:** Thermoplastic, glass-filled nylon **Receptacle cover spring:** Stainless steel, self-closing **Receptacle lid liner & mounting gasket:** Santoprene™ thermoplastic elastomeric **Plug/connector outer shell:** N/A **Interior body:** Thermoplastic, glass-filled nylon **Terminal retainer:** Clear lexan **Blades:** N/A **Line contacts:** 0.033" thick bronze, nickel plated; two-leaf construction **Ground shunt:** Solid brass **Terminal clamps:** Steel, nickel plated **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground contact:** 0.069" thick brass, nickel plated **Ground screw:** #8-32 brass, green **Assembly/ mounting screws:** Stainless steel **Compression nut:** N/A **Compression nut grommet:** N/A **Receptacle mounting plate:** Stainless steel

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EATON Wiring Devices Buyers Guide

A-103

Complex environment severe duty & corrosion resistant devices

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Severe duty plugs & connectors, straight blade	Corrosion resistant plugs & connectors, straight blade	Quick grip corrosion resistant plugs & connectors, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	• Listed to UL498, file no. E3663 • cUL Certified to C22.2, no. 182.2-M1987	• Listed to UL498, file no. E3663 • UL verified to Fed Spec WC-596F • cUL Certified to C22.2, no. 42	• cULus Listed to UL498 file E15012 • UL verified to Fed Spec WC-596G
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40ºC to 75ºC (-40ºF to 167ºF)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -40ºC to 75ºC (-40ºF to 167ºF)
Electrical specifications	**Dielectric voltage:** Withstands 2200V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 250 cycles of overload	**Dielectric voltage:** Withstands 1500V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 100 cycles of overload	**Dielectric voltage:** Withstands 1500V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #8 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #16 - #12 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #18 - #12 AWG **Voltage ratings:** Permanently marked on device
Materials	**Plug/connector outer shell:** Nylon **Interior body:** Nylon **Terminal retainer:** Clear lexan **Blades:** 0.069" thick brass, nickel plated **Line contacts:** 0.030"-0.032" Brass, nickel plated **Terminal clamps:** Steel, nickel plated **Terminal screws:** #10-32 brass, neutral screw nickel plated **Ground screw:** #10-32 brass, zinc plated, green **Assembly/ mounting screws:** Stainless steel **Cord clamp:** Nylon **Gasket/dust shield:** Santoprene™ thermoplastic elastomeric	**Plug/connector outer shell:** Nylon **Interior body:** Nylon **Terminal retainer:** Polypropylene / nylon **Blades:** 0.062" brass, nickel plated **Line contacts:** 0.031" Olin brass, nickel plated **Terminal clamps:** Brass **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, zinc plated, green **Assembly/ mounting screws:** Steel, nickel plated **Cord clamp:** Polypropylene / nylon **Gasket/dust shield:** EPDM elastomer	**Plug/connector outer shell:** Nylon **Interior body:** N/A **Terminal retainer:** Clear polycarbonate **Blades:** 0.060" thick nickel plated brass **Line contacts:** 0.030" thick nickel plated brass **Terminal clamps:** Steel, nickel plated **Terminal screws:** Stainless steel, brass plated (hot);Stainless steel, nickel plated (neutral) **Ground screw:** Stainless steel, green **Assembly/ mounting screws:** Stainless steel **Cord clamp:** Nylon **Gasket/dust shield:** N/A

Compliances, specifications and availability are subject to change without notice.

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Heavy-duty power devices

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 3-pole, 4-wire grounding; 4-pole, 4-wire non-grounding
20A, 125/250VAC; 30A, 125V/AC, 250V/AC, 125/25V/AC; 50A 125V/AC, 250V/AC, 125/250V/AC; 60A 125/250V/AC
NEMA 5-30, 5-50, 6-30, 6-50, 10-20, 10-30, 10-50, 14-30, 14-50, 14-60, TT-30

Device type	Heavy-duty plugs, straight blade	Heavy-duty power flush receptacles, straight blade	Heavy-duty power surface receptacles, straight blade	Heavy-duty power panel mount receptacles, straight blade
Wiring type	Back wire	Back wire	Back wire	Back wire
Testing & code compliance	• S41, S42, S80: Listed to UL498 file no. E15012 • S19, S20, S21: cULus Listed to UL 498 file no. E15012 • S41, S42: CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) • NOM certified	• Listed to UL498, file no. E15058 • cUL Listed to CSA C22.2, no. 42-M1999	• Listed to UL498, file no. E15058 • CSA certified to C22.2, no. 42, file no. 6914 (6233-81) • NOM certified	• Listed to UL498, file no. E15058 • CSA certified to C22.2, no. 42, file no. 6914 (6233-81) • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 60ºC (-4ºF to 140ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** S19, S20, S21: #10 - #4 AWG S41, S42: #10 - #6 AWG S80: #10 - #8 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device
Materials	**Receptacle base:** N/A **Receptacle face:** N/A **Plug/connector outer shell:** PVC **Blades:** 0.096" thick brass **Line contacts:** N/A **Terminal clamps:** Steel, zinc plated **Terminal screws:** 1/4-28 set screw, steel, zinc plated **Ground contact:** N/A **Ground screw:** 1/4-28 set screw, steel, zinc plated **Assembly/mounting screws:** #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated **Cord clamp screws:** #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated **Cord clamp:** Steel, zinc plated **Receptacle mounting plate:** N/A	**Receptacle base:** PVC **Receptacle face:** PVC **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.040" thick 260 brass **Terminal lug:** 0.050" thick steel **Terminal screws:** 1/4-28-UNF 2A Tri drive Screw **Ground contact:** 0.040" thick brass **Ground screw:** 1/4-28-UNF-2A Tri drive Screw **Assembly/mounting screws:** #6-32 steel, zinc plated **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.042" thick galvanized steel	**Receptacle base:** Urea **Receptacle face:** Polypropylene **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.040" thick brass, solder plated **Terminal clamps:** 0.093" thick steel **Terminal screws:** 1/4-20 set screw, copper plated **Ground contact:** 0.032" thick brass **Ground screw:** 1/4-20 steel, zinc plated, green **Assembly/mounting screws:** #6-32 steel, zinc plated **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.045" thick galvanized steel	**Receptacle base:** Urea **Receptacle face:** Urea **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.045" thick brass, tin plated **Terminal clamps:** 0.013" thick steel **Terminal screws:** 1/4-28 **Ground contact:** 0.032" thick brass **Ground screw:** 1/4-28 steel, zinc plated **Assembly/mounting screws:** #6-32 steel, zinc plated **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.040" thick steel, galvanized

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EATON Wiring Devices Buyers Guide

A-105

Heavy-duty grade power devices

Product description

2-pole, 3-wire grounding: 30A, 125V/AC, NEMA TT-30
3-pole, 3-wire non-grounding: 20A, 125/250V/AC, NEMA 10-20
3-pole, 4-wire grounding: 20A, 125/250V/AC, NEMA 14-20

Device type	Heavy-duty power plugs, straight blade NEMA 10-20, Cat. no. 2836	Heavy-duty power flush receptacles, straight blade NEMA 10-20, Cat. no. 805	Heavy-duty power NEMA TT-30 plug & adapter, straight blade Cat. nos. 83, 1264
Wiring type	Back wire	Side wire	Back wire
Testing & code compliance	• Listed to UL498 file no. E15012 • NOM certified	• Listed to UL498 file no. E15058 • CSA certified to C22.2 no. 42-M1999, file no. 6914 (6233-01) • NOM certified	• Listed to UL498 file no. E15012 • NOM certified
Environmental Specifications	**Flammability:** Withstands 1500V per UL498 **Temperature rating:** Yes, at full-rated current	**Flammability:** Withstands 1500V per UL498 **Temperature rating:** Yes, at full-rated current	**Flammability:** Withstands 1500V per UL498 **Temperature rating:**-20°C to 75°C (-4°F to 167°F)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** ≤300V: 2000V, 301-600V: 3000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** 83: #12 - #10 AWG 1264: N/A **Voltage ratings:** Permanently marked on device
Materials	**Receptacle base:** N/A **Receptacle face:** N/A **Receptacle strap:** N/A **Plug/connector outer shell:** Steel, zinc-plated **Interior body:** PVC **Blades:** 0.072" thick brass **Line contacts:** N/A **Terminal clamps:** Steel, zinc-plated **Terminal screws:** #6-40 brass **Ground contact:** N/A **Ground screw:** N/A **Assembly/mounting screws:** #5-20 steel, zinc plated **Cord clamp insert:** PVC **Cord clamp screws:** #6-32 steel, zinc plated **Cord clamp:** Steel, zinc plated	**Receptacle base:** Urea **Receptacle face:** Urea **Receptacle strap:** 0.050" thick steel, galvanized **Plug/connector outer shell:** N/A **Interior body:** N/A **Blades:** N/A **Line contacts:** 0.040" thick brass **Terminal clamps:** 0.040" thick brass **Terminal screws:** #8-32 steel, zinc plated **Ground contact:** 0.032" thick bronze **Ground screw:** N/A **Assembly/mounting screws:** Steel, zinc plated **Cord clamp insert:** N/A **Cord clamp screws:** N/A **Cord clamp:** N/A	**Receptacle base:** N/A **Receptacle face:** N/A **Receptacle strap:** N/A **Plug/connector outer shell:** 83: Urea 1264: Phenolic **Interior body:** 83: N/A, 1264: PVC **Blades:** 83: 0.062" thick brass, 1264: 0.058" thick brass **Line contacts:** 83: N/A, 1264: 0.016-0.020" thick brass **Terminal clamps:** N/A **Terminal screws:** 83: #10-32 brass, zinc plated, 1264: N/A **Ground contact:** N/A **Ground screw:** 83: #10-32 brass, zinc plated, green, 1264: N/A **Assembly/mounting screws:** 83: #8-32 steel, zinc plated, 1264: N/A **Cord clamp insert:** N/A **Cord clamp screws:** 83: #6-32 steel, zinc plated, 1264: N/A **Cord clamp:** 83: steel, zinc plated, 1264: N/A

Compliances, specifications and availability are subject to change without notice.

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Industrial grade power devices

Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 4-pole, 4-wire grounding
15A, 125V/AC, 250V/AC; 20A 125 V/AC, 250 V/AC, 277 V/AC; 20A 125/250V/AC; 20A, 3ØY, 120/208V/AC
NEMA 5-15, 5-20, 6-15, 6-20, 7-20, 10-20, 18-20

Device type	Industrial power plugs & connectors, straight blade	Industrial power receptacles, straight blade	Industrial power inlets, straight blade
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	• Listed to UL498, file no. E3663 • Complies with Fed Spec WC-596G • cUL Listed to CSA C22.2, no. 42-M1999	• Listed to UL498, file no. E3663 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42-M1999 file no. LR7087 (6233-01)	• cULus Listed to UL 498, file no. E3663 • UL verified to Fed Spec WC-596G • cUL Listed to CSA C22.2, no. 42-M1999
Environmental specifications	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20°C to 75°C (-4°F to 167°F)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20°C to 75°C (-4°F to 167°F)	**Flammability:** Meets UL94 requirements; flanged housing: V0 rated, all other components: V2 rated **Temperature rating:** -40°C to 75°C (-40°F to 167°F)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #12 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #12 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #12 - #4 AWG **Voltage ratings:** Permanently marked on device
Materials	**Receptacle base:** N/A **Receptacle face:** N/A **Receptacle strap:** N/A **Plug/connector outer shell or flanged housing:** Nylon **Interior body:** Nylon **Terminal retainer:** Nylon **Blades:** 0.100" thick brass **Line contacts:** 0.100" thick brass **Ground shunt:** 0.080" thick brass **Terminal clamps:** Brass box lug **Terminal screws:** 3/8-27 brass **Ground contact:** 0.042" thick bronze **Ground screw:** 3/8-27 brass **Assembly screws:** #6 steel, zinc plated **Mounting screws:** N/A **Receptacle mounting plate:** N/A **Gasket/dust shield:** Neoprene	**Receptacle base:** Nylon **Receptacle face:** Nylon **Receptacle strap:** N/A **Plug/connector outer shell or flanged housing:** N/A **Interior body:** N/A **Terminal retainer:** N/A **Blades:** N/A **Line contacts:** 0.050" thick 90-10 bronze **Ground shunt:** N/A **Terminal clamps:** 0.062" thick steel **Terminal screws:** #10-32 screw **Ground contact:** 0.042" thick brass **Ground screw:** #10-32 screw **Assembly screws:** N/A **Mounting screws:** N/A **Receptacle mounting plate:** 0.050" thick steel, Cr over zinc plated **Gasket/dust shield:** N/A	**Receptacle base:** N/A **Receptacle face:** N/A **Receptacle strap:** N/A **Plug/connector outer shell or flanged housing:** ABS **Interior body:** Nylon **Terminal retainer:** Nylon **Blades:** 0.100" thick brass **Line contacts:** 0.100" thick brass **Ground shunt:** N/A **Terminal clamps:** Brass **Terminal screws:** 3/8-27 brass **Ground contact:** N/A **Ground screw:** 3/8-27 brass, zinc plated, green **Assembly screws:** #6 steel, zinc plated **Mounting screws:** #10-32 steel, zinc plated **Receptacle mounting plate:** N/A **Gasket/dust shield:** N/A

Compliances, specifications and availability are subject to change without notice.

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