



# Straight Blade Devices

### RESIDENTIAL | COMMERCIAL | INDUSTRIAL

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## 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)
	Extra heavy-duty	Standard duplex	TR	AHTR8200				TRIG8200		
	hospital grade		Non-TR	AH8200	AH8200LT			IG8200		
		Decorator duplex	TR	TR8262				TRIG8262	TR8262_S	TRIG8262_S
5-15R			Non-TR	8262	8262LT			IG8262		
		Standard single	Non-TR	8210				IG8210		
	Heavy-duty hospital grade	Standard duplex	TR	TR8200						
	nospital grade		Non-TR	8200						
	Extra heavy-duty	Standard duplex	TR	AHTR5262				AHTRIG5262		
	industrial grade		Non-TR	AH5262, AH5252*				AHIG5262		
		Decorator duplex	Non-TR	6262				IG6262		
		Standard single	Non-TR	5261				IG5261		
	Heavy-duty spec	Standard duplex	TR	TR5262^						
	grade		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	Standard duplex	TR	TRBR15, TRCR15		TWRBR15				
	grade		Non-TR	BR15, CR15		WRBR15				
		Decorator duplex	Non-TR					1208	IG1208	
	Standard grade	Standard single	TR	TR817						
			Non-TR	817						
		Standard duplex	TR	TR270		TWR270				
			Non-TR	270						
		Decorator duplex	TR	TR1107						
			Non-TR	1107						
	Extra heavy-duty	Standard duplex	TR	AHTR8300				TRIG8300		
	hospital grade	·	Non-TR	AH8300	AH8300LT		MRI8300	IG8300		
		Decorator duplex	TR	TR8362				TRIG8362	TR8362_S	TRIG8362_S
5-20R			Non-TR	8362	8362LT			IG8362		
		Standard single	Non-TR	8310				IG8310		
	Heavy-duty	Standard duplex	TR	TR8300						
	hospital grade		Non-TR	8300						
	Extra heavy-duty	Standard duplex	TR	AHTR5362				AHTRIG5362		
	industrial grade		Non-TR	AH5362, AH5352*				AHIG5362		
		Decorator duplex	TR	6362				IG6362		
		Standard single	Non-TR	5361				IG5361		
	Heavy-duty spec	Standard duplex	TR	TR5362^						
	grade		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	pec Standard duplex	TR	TRBR20, TRCR20		TWRBR20				
	grade		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						



## Straight blade receptacles quick reference guide

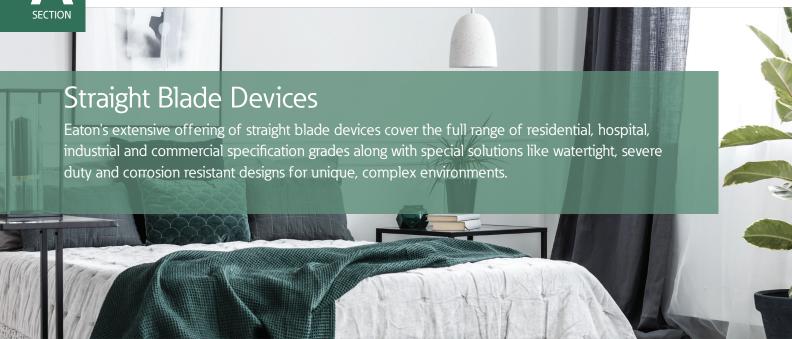


NEMA Configuration	Device Grade	Style	Model	Base catalog number series	Weather resistant	Isolated Ground (Section B)
OG	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8600		
()		Standard single	Non-TR	8610		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5662		AHIG5662
6-15R		Decorator 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		
GU	Extra heavy-duty hospital grade	Standard duplex	Non-TR	AH8400		IG8400
(= F)		Standard single	Non-TR	8410		
	Extra heavy-duty industrial grade	Standard duplex	Non-TR	AH5462		AHIG5462
6-20R		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



#### Straight blade devices



#### Straight blade device families







**EATON** Wiring Devices Buyers Guide

#### The Eaton difference

# SECTION

## 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.





#### Receptacle families



Industrial

grade

A-21





#### 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



## Arrow Hart straight blade receptacle specifiers' table

Feature group	Extra heavy-duty hospital grade	Single extra heavy-duty hospital grade	Heavy-dut hospital g	ty rade	Extra heavy-duty industrial grade	Extra heavy-duty industrial grade decorator	heavy-duty	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 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	•				•			•		

<sup>\*</sup>Tamper resistant receptacles are cULus, Fed Spec and NOM. \(\)Not NOM certified. Compliances, specifications and availability are subject to change without notice.













#### 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.



#### 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.



#### 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.



#### 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.



#### 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.



#### 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.



#### 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.



#### 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.

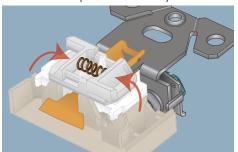


#### Straight blade receptacle options

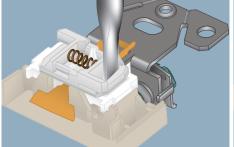
#### Tamper resistant, weather resistant, and tamper & weather resistant receptacles

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.

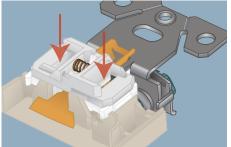
#### How the tamper resistant system works:



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



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



Both the "TR" mold mark and "WR" identifier are clearly visible in the finished installation, indicating doublelayer 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 quest 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.



#### Code compliant solutions for every home

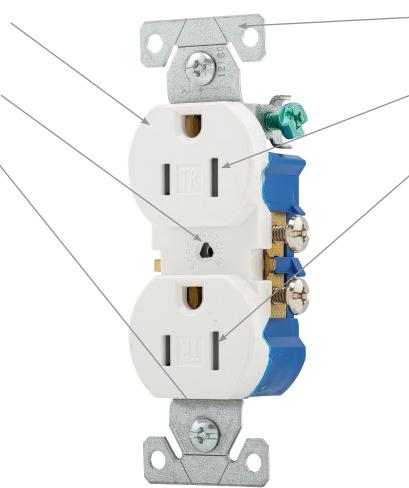
From decorator and standard styles to tamper resistant receptacles, our broad line covers virtually any need throughout a house. All of our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.

#### 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





#### Decorator standard grade receptacles

#### **Product description**

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

**Design features** 

5-20R 5-15R



TR1107-9

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

receptacles installed in dwelling units

must be tamper resistant

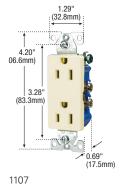
Tamper resistant shutters provide compliance with

2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type

- 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





Tamper resistant decorator duplex receptacles





IOM	
NUM	
126	TAME

A A	V/AC	Description	Color suffix	Catalog no.	8
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**





Ra	ting				all the
Α	V/AC	Description	Color suffix	Catalog no.	8
15	125	NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, V, W	□ 1107 <u></u>	•
		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)



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







# **SECTION**

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



4.19'

(106.5mm)



TWR270

4.19" (106.5mm)

3.28

(83.3

270



1.30

0.69" (17.5mm)

#### Tamper resistant duplex receptacles







Ra 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	•
cUL	us Listed to III	498 file no F15058: NOM certified			

#### Tamper & weather resistant duplex receptacles







Rat A	ing 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**





Ra A	ting 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 <u></u>	•

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)



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



Tamper & weather resistant



Tamper resistant





4.19" (106.5mm)

736

4.05" (102.9mm)

298

4 06' (103.1mm)

5270

3.28 (83.3mr

3.28

0.51

3.28" (83.3mm)

#### Standard grade receptacles

#### Standard grade receptacles

#### **Product description**

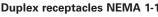
2-pole, 3-wire grounding 2-pole, 2-wire non-grounding 15A, 125V/AC





5-15R

1-15R



ing	lex recept	acies	SIVE	IVIA 1-1	bК	c (VL) us	426	
	ing							

A	V/AC	Description	Color suffix	Catalog no.	89
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







A Rat	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

#### **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







Rating				athetis.	
Α	V/AC	Description	Color suffix	Catalog no.	*
15	125	NEMA 5-15R duplex receptacle, grounding, side wire	V, W	□ 5270 <u></u>	•

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), V (Ivory), W (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

# **SECTION**

#### Specialty standard grade receptacles

#### **Product description**

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

5-15R 6-15R



TR870

#### **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
- · 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

# (48.8mm) 3.64" (92.5mm) 1 1.08

# (27.4mm)

78



TR5797

#### Recessed receptacles







Rating				
Α	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 s wire	ide W	□ TR780W*

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

#### Surface receptacle NEMA 5-15R





Rating					all Marie
Α	V/AC	Description	Color suffix	Catalog no.	0
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





Rating					<b>00</b>
A	V/AC	Description	Color	Catalog no.	0
15	250	NEMA 6-15R duplex surface receptacle	V	□ 74V	•

Listed to UL498, file no. E15058; NOM certified

#### Floor box receptacles







Ra A	ting 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

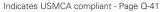
#### Color ordering information:

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



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











#### Heavy-duty and commercial specification grade receptacles

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

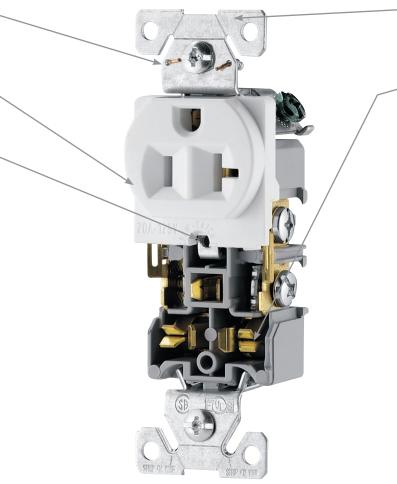
Arrow Hart heavy-duty and commercial grade receptacles are designed to provide a dependable, long lasting user experience while increasing the speed and efficiency of installation

#### 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 ArrowLink 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

#### Commercial specification grade receptacles



#### Commercial spec grade straight blade receptacles

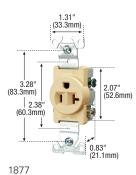
#### **Product description**

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

# □ wb







#### **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
- · 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

#### Commercial spec grade receptacles



ating					<b>**</b>
V/AC	NEMA	Description	Color suffix	Catalog no.	- 0
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*	•
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 <u></u> *	•
	<b>V/AC</b> 125	<b>V/AC NEMA</b> 125 5-15R	V/AC NEMA Description  125 5-15R Duplex receptacle, back & side wire Duplex receptacle, side wire Single receptacle, side wire  125 5-20R Duplex receptacle, back & side wire Duplex receptacle, back & side wire	V/AC     NEMA     Description     Color suffix       125     5-15R     Duplex receptacle, back & side wire     B, BK, GY, LA, V, W       Duplex receptacle, side wire     B, BK, GY, LA, V, W       Single receptacle, side wire     B, BK, LA, V, W       125     5-20R     Duplex receptacle, back & side wire     B, BK, GY, LA, RD, V, W       Duplex receptacle, side wire     B, BK, GY, LA, V, W	V/AC     NEMA     Description     Color suffix     Catalog no.       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     B17*       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

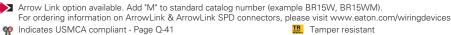
<sup>\*</sup> Not Fed Spec

#### 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)



Specification information: A-93





#### 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





w











V/AC	NEMA	Description	Color suffix	Catalog no.	***
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*	•
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*	
	<b>V/AC</b> 125	<b>V/AC NEMA</b> 125 5-15R	V/AC     NEMA     Description       125     5-15R     Duplex receptacle, back & side wire       Duplex receptacle, side wire     Single receptacle, side wire       125     5-20R     Duplex receptacle, back & side wire       Duplex receptacle, side wire	V/ACNEMADescriptionColor suffix1255-15RDuplex receptacle, back & side wireB, BK, GY, LA, V, WDuplex receptacle, side wireB, BK, GY, LA, V, WSingle receptacle, side wireB, BK, LA, V, W1255-20RDuplex receptacle, back & side wireB, BK, GY, LA, RD, V, WDuplex receptacle, side wireB, BK, GY, LA, V, W	V/ACNEMADescriptionColor suffixCatalog no.1255-15RDuplex receptacle, back & side wireB, BK, GY, LA, V, WTRBR15_*Duplex receptacle, side wireB, BK, GY, LA, V, WTRCR15_*Single receptacle, side wireB, BK, LA, V, WTR817_*1255-20RDuplex receptacle, back & side wireB, BK, GY, LA, RD, V, WTRBR20_*Duplex receptacle, side wireB, BK, GY, LA, V, WTRCR20_**

<sup>\*</sup> Not Fed Spec



NEMA

5-15R

5-20R

Rating V/AC

15 125

20

(52 6mm)



Description





Color suffix

B, V, W



<u>n</u>	WEATHER RESISTANT	
	Catalon no	

#### B, BK, V, W 125 Duplex receptacle, back & side wire Tamper & weather resistant commercial spec grade receptacles

Duplex receptacle, back & side wire



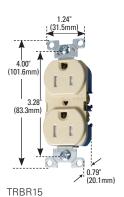


☐ WRBR15\_

☐ WRBR20



Rating						
Α	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	

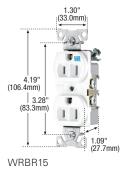


1.31" (33.3mm)

TR1877

(60.3mm)

3.28" (83.3mm)



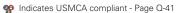
#### Color ordering information:

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)



Specification information: A-92













#### Commercial grade receptacles



#### Commercial grade straight blade receptacles

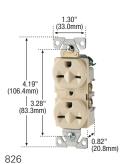
#### **Product description**

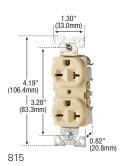
2-pole, 3-wire grounding Dual voltage 15A, 125/250V/AC NEMA 5-15R, 6-15R



5-15R 6-15R









#### Dual voltage commercial grade receptacle

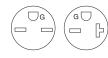
F(VL)S

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



Ra	Rating					all all a
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	***
15	250	6-15R	Duplex receptacle, side wire	B, V, W	□ 826 <sup>△*</sup>	
			Single receptacle, side wire	B, V, W	□ 816	•
20	250	6-20R	Duplex receptacle, side wire	B, V, W	□ 815 <sup>△*</sup>	
			Single receptacle, side wire	B, BK, LA, V, W	□ 1876	•

<sup>&</sup>lt;sup>△</sup>Fed Spec certified, \* Specification grade

#### Commercial grade decorator receptacle



(III)	<b>(1)</b>
UL)	6

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

#### 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)



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





#### 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



5362CHGN

#### **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



TR5262CHW

#### Half controlled receptacles, back and side wire









R	ating				all selfs.
Α	V/AC	Description	Color suffix	Catalog no.	*
15	125	Half controlled duplex receptacle	B, BK, GN, GY, RD, V, W	□ 5262CH	•
		Half controlled decorator receptacle	B, BK, GY, LA, V, W	□ 6252CH	•
		Tamper resistant half controlled duplex receptacle	B, BK, GN, GY, LA, V, W	☐ TR5262CH	
		Tamper resistant half controlled decorator receptacle	LA, V, W	☐ TR6252CH	
20	125	Half controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	□ 5362CH	•
		Half controlled decorator receptacle	B, BK, GY, LA, V, W	□ 6352CH	•
		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







TR
TAMPER RESESTANT

Rating							
1	V/AC	Description	Color suffix	Catalog no.	▶ *		
15 125	125	Dual controlled duplex receptacle	B, BK, GN, GY, RD, V, W	□ 5262CD	•		
		Dual controlled decorator receptacle	B, BK, GN, GY, LA, RD, V, W	□ 6252CD	•		
		Tamper resistant dual controlled duplex receptacle	B, BK, GN, GY, LA, V, W	☐ TR5262CD			
		Tamper resistant dual controlled decorator receptacle	GN, LA, V, W	☐ TR6252CD			
0.	125	Dual controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	□ 5362CD	• •		
		Dual controlled decorator receptacle	B, BK, GN, GY, LA, V, W	□ 6352CD	• •		
		Tamper resistant dual controlled duplex receptacle	B, BK, GN, GY, LA, RD, V, W	☐ TR5362CD	•		
		Tamper resistant dual controlled decorator receptacle	B, BK, GN, GY, LA, V, W	☐ TR6352CD	•		

6252CDBK

TR5362CDRD

#### **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)



Specification information: Control marked receptacles: A-95







#### Heavy-duty specification grade receptacles



#### 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

1.30" (33.0mm)

0.87" (22.1mm)

4.19" 06.4mm) 3.28" (83.3mm)

5262

4.19" (106.4mm)

TR5362

4.19" (106.4mm)

6352

3.28" (83.3mm)

3.28 (83.3mm







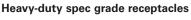


6-20R

5-15R

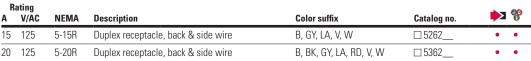
5-20R

6-15R









#### Tamper resistant heavy-duty receptacles









A A	ating V/AC	NEMA	Description	Color suffix	Catalog no.	<b>&gt;</b>
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 recentacles







	a., a.	it, opo	grado rotopiatios i Gill EGE A	26		
R	ating					all to the
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	•

#### Heavy-duty decorator receptacles





Rating				all with	
V/AC	NEMA	Description	Color suffix	Catalog no.	***
125	5-15R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	□ 6252	•
		Single receptacle, back & side wire	V, W	□ 6250*	•
125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA, V, W	□ 6352	•
		Single receptacle, back & side wire	B, V, W	□ 6350 <u></u> *	•
	<b>V/AC</b> 125	V/AC         NEMA           125         5-15R	V/AC     NEMA     Description       125     5-15R     Duplex receptacle, back & side wire       Single receptacle, back & side wire       125     5-20R     Duplex receptacle, back & side wire	V/AC         NEMA         Description         Color suffix           125         5-15R         Duplex receptacle, back & side wire         B, BK, GY, LA, V, W           125         5-20R         Duplex receptacle, back & side wire         V, W           125         5-20R         Duplex receptacle, back & side wire         B, BK, GY, LA, V, W	V/ACNEMADescriptionColor suffixCatalog no.1255-15RDuplex receptacle, back & side wireB, BK, GY, LA, V, W6252_Single receptacle, back & side wireV, W6250_*1255-20RDuplex receptacle, back & side wireB, BK, GY, LA, V, W6352_

<sup>\*</sup> UL Listed & CSA certified

#### Tamper resistant heavy-duty decorator receptacles







Rating						<b>~</b> ##
Α	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*	

<sup>\*</sup> 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)



Specification information: A-92, A-93

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

ArrowLink option available. Add "M" to standard catalog number (example TR5262W, TR5262WM). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices Indicates USMCA compliant - Page Q-41 Tamper resistant





### **OEM** receptacles

#### OEM panel mount & snap-in straight blade receptacles

#### **Product description**

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

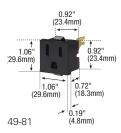


5-15R



4070-6





#### 

9				atheta
AC NEMA	Description	Color	Catalog no.	*
5 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	ВК	□ 4067-01BK	•
	Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face	ВК	□ 4070-6BK*	•
	Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular	ВК	□ 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*	•
	AC NEMA	AC NEMA Description  5 5-15R Single receptacle, plastic back & clips, quick connect with screw terminal grounding, large face  Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, large face  Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular	NEMA Description Color  5 5-15R Single receptacle, plastic back & clips, quick connect with screw terminal grounding, large face  Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, large face  Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular	NEMA Description Catalog no.  5 5-15R Single receptacle, plastic back & clips, quick connect with screw terminal grounding, large face  Single receptacle, fiber back & steel clips, quick connect with screw terminal grounding, large face  Duplex receptacle, plastic back & clips, solder connect, slotted terminals, large face  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with screw terminal grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular  Single receptacle, plastic back & clips, quick connect with wire lead grounding, rectangular

<sup>\*</sup>Not NOM cert

#### Snap-in receptacles







Rating					allam.
A V/AC	NEMA	Description	Color	Catalog no.	*
5 125 5-15	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	ВК	□ 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	•

<sup>\*</sup>Not NOM certified.

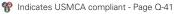
For panel cutout dimensional data, see Q-Technical Reference

#### **Color information:**

BK (Black), W (White)



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





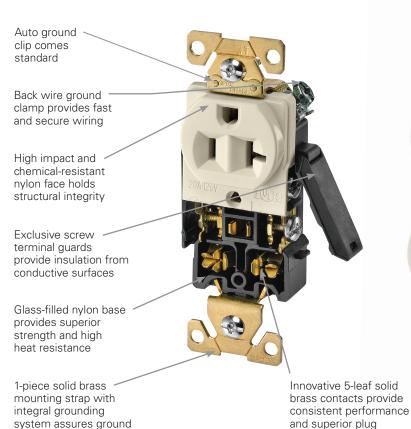
#### Industrial grade receptacles



## 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



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

integrity

- 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 ArrowLink modular styles. For isolated ground models please see Section B.

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

retention



(106.4mm) 3 28 (83.3

AH5362

(106.4n 3.28" (83.3mm)

AH5262\_M

#### Industrial grade receptacles

#### 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









Rating						4000
Α	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 <sup>△</sup>	•
			Single receptacle, back & side wire	B, BK, GY, RD, V, W	□ 5361	• •

<sup>&</sup>lt;sup>∆</sup>cULus certified













Ra A	ating V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ AHTR5262 <sup>△</sup>	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, GY, LA RD, V, W	☐ AHTR5362	•

<sup>&</sup>lt;sup>∆</sup>cULus certified

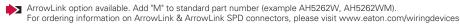
1.36" (34.5mm)

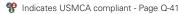
#### **Color ordering information:**

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)



Specification information: A-95









#### Industrial grade receptacles



#### 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



NEMA

5-15R

5-20R

**NEMA** 

5-20R

Description

Description

V/AC

125

Rating

V/AC

20 125

20 125

Extra heavy-duty industrial grade compact receptacles







Rating						A - 40/0
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	<b>→ </b> **
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





Color suffix	Catalog no.	▶ *
GY, RD, V, W	□ 6262	• •
BK, GY, RD,	□ 6362	• •

#### Extra heavy-duty industrial grade decorator receptacles

Decorator duplex receptacle, side wire

Decorator duplex receptacle, back & side wire

Decorator duplex receptacle, back & side wire



V, W

V, W

**Color suffix** 



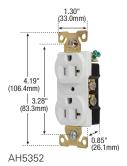
NOM	
426	

□ 6342

Catalog no.

	P	
•	•	





			1.32" (33.5mm)
(106.4		3.28"	I H
	(83.3	5.20 (mm)	i'i
.2		·	0.88" (22.4mm)

6342

4<sup>'</sup>.19" (106.4mm) 3.28

6362

(83.3mm

#### 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)

















Specification information: A-95

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

ArrowLink option available. Add "M" to standard part number (example AH5262W, AH5262WM). For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices



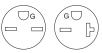


#### Industrial grade receptacles

#### 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







AH5662\_M



#### Extra heavy-duty industrial grade receptacles









<b>⊕</b>	426	F(UL)S		
(	Color	suffix	Catalog no.	
	B, V, \	N	☐ AH5662	7

Rating		and				
<u>۸ ۱</u>	V/AC	NEMA	Description	Color suffix	Catalog no.	▶ *
15 2	250	6-15R	Duplex receptacle, back & side wire	B, V, W	☐ AH5662^	• •
			Single receptacle, back & side wire	B, V, W	□ 5661	•
20 2	250	6-20R	Duplex receptacle, back & side wire	B, GY, V, W	□ AH5462 <sup>Δ</sup>	• •
			Single receptacle, back & side wire	B, GY, V, W	□ 5461 <u></u>	•

Extra heavy-duty industrial grade decorator receptacles



$_{\text{C}}$ $U_{\text{L}}$ $_{\text{US}}$	FUS	NOM 426

R	Rating					ands.
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	*
15	250	6-15R	Decorator duplex receptacle, back & side wire	V, W	□ 6662 <sup>†</sup>	•
20	250	6-20R	Decorator duplex receptacle, back & side wire	V, W	□ 6462	•

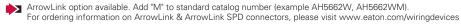
<sup>&</sup>lt;sup>†</sup> Not NOM cert

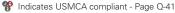
#### **Color ordering information:**

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



Specification information: A-95







#### Industrial Grade Receptacles



#### Industrial grade straight blade receptacles

#### **Product description**

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

V/AC

15 125

20 125 **NEMA** 

5-15R

5-20R





5-20R 5-15R

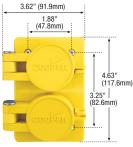




AH5362CR

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

60W47



60W47DPLX

#### Special use panel-mount industrial single receptacles





Color

GY, Y

GY, Y

Rating						400
Α	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	В	□ 5284B	•

#### Extra heavy-duty corrosion resistant industrial grade receptacles

Corrosion resistant duplex receptacle,

Corrosion resistant duplex receptacle,





☐ AH5362CR\_\_



t GED 08	426
suffix	Catalog no.
	□ AH5262CR

#### Watertight special use industrial grade receptacles

Description

back & side wire

back & side wire





R	ating					400
<u> </u>	V/AC	NEMA	Description	Color	Catalog no.	*
15	125	5-15R	Single watertight receptacle, back wire	Υ	□ 60W47	•
			Single watertight receptacle, back wire	BK	□ 60W47BK	•
			Duplex watertight receptacle, back wire	Υ	□ 60W47DPLX	•
			Duplex watertight receptacle, back wire	BK	□ 60W47DPLXBK	•
20	125	5-20R	Single watertight receptacle, back wire	Υ	□ 60W33	•
			Single watertight receptacle, back wire	BK	□ 60W33BK	•
			Duplex watertight receptacle, back wire	Υ	□ 60W33DPLX	•
			Duplex watertight receptacle, back wire	BK	□ 60W33DPLXBK	•

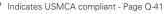
#### Color ordering information:

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



Specification information: A-98









### Industrial grade receptacles

#### Industrial grade straight blade receptacles

Watertight special use industrial grade receptacles

#### **Product description**

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





6-15R 6-20R



60W48

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

cUL us NOM

#### Special use panel-mount industrial single receptacles

back & side wire, short strap

Description





Color



Catalog no.	*
☐ AH5684	•



60W49DPLX

#### Industrial grade straight blade receptacles

#### **Product description**

NEMA

6-15R

V/AC

250

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





7-15R

7-20R





#### Industrial grade receptacles



Strap center to center spacing 1.9375" (49.2mm),



Rating					00	
<u>A</u>	V/AC	NEMA	Description	Color	Catalog no.	0
15	277	7-15R	Duplex receptacle, back & side wire	BK	□ 5302B <sup>†</sup>	•
20	277	7-20R	Single receptacle, side wire only	В	□ 834B	•

<sup>†</sup> UL only

#### **Color information:**

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



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



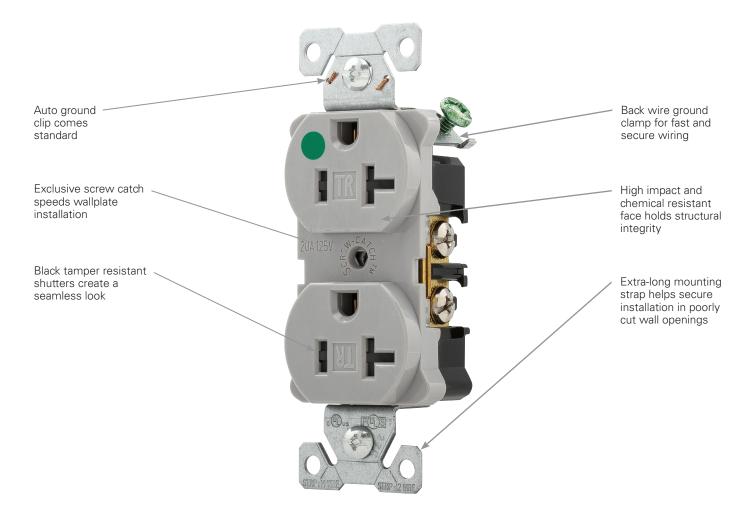




#### Performance, longevity, reliability

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



#### Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant and ArrowLink modular styles
- Convenient built-in #10 and #12 AWG wire strippers
- Tri-head combination brass terminal screws are backed out and ready to wire



4.19" 106.4mm 3.28

(83.3mm)

TR8200

1.30" (33.0mm)

#### 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











no.
•
•
2(

#### Heavy-duty hospital grade receptacles

back & side wire

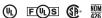




K	atıng					- AND
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	₩ 💖
15	125	5-15R	Duplex receptacle, back & side wire	B, GY, RD, V, W	□ 8200	• •
20	125	5-20R	Duplex receptacle, back & side wire	B, GY, LA, RD, V, W	□ 8300	• •

#### Panel-mount special use hospital grade single receptacles







3			
Description	Color suffix	Catalog no.	*
Strap center to center spacing = 1.9375" (49.2mm), back & side wire	V	□ 8210M	•
Strap center to center spacing = 1.9375" (49.2mm),	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

NEMA

5-15R

5-20R



1.30" (33.0mm)







Rating V/AC

15 125

20 125





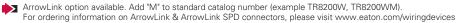
PJ82EMRD

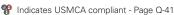
#### Color ordering information:

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



Specification information: A-96







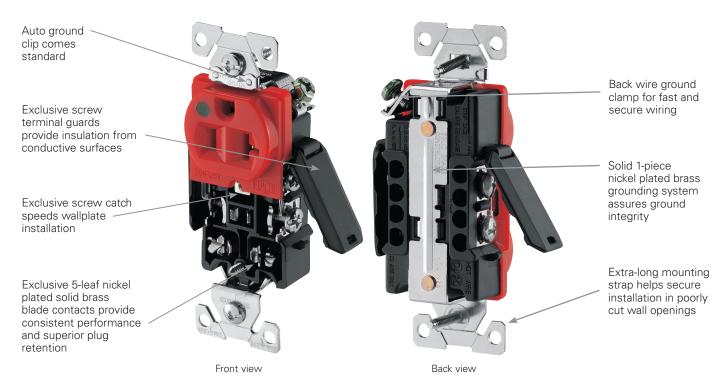




#### Maximum performance with unmatched durability

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



#### Additional features & benefits

- Available in 15A & 20A duplex & single configurations, including lighted, tamper resistant, decorator, and ArrowLink 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





#### Hospital grade straight blade receptacles

Extra heavy-duty hospital grade receptacles

#### **Product description**

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





5-15R

5-20R



AH8200

#### Rating **\*** 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 ☐ AH8200W20 B, GY, V, W □ 8210\_\_\* Single receptacle, back & side wire 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\_

CUL)US FULS NOM

NEMA

5-15R

5-20R

V/AC

125 15

20 125



0.83" (21.1mm)

8310

#### Extra heavy-duty hospital grade decorator receptacles Rating

Duplex receptacle, back & side wire

Duplex receptacle, back & side wire

Illuminated duplex receptacle, back & side wire

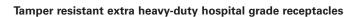
Illuminated duplex receptacle, back & side wire

c (UL) us	F(l)S	<u>NOI</u> 42

RD, V, W

Color suffix	Catalog no.	<b>&gt;</b>
GY, RD, V, W	□ 8262	•
V, W	□ 8262LT	•
B, BK, GY, RD, V, W	□ 8362	•

□ 8362LT







Kating					
Α	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 <sup>†</sup>
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 <sup>†</sup>

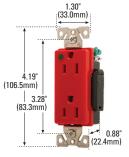
<sup>\*</sup>Fed Spec certified, † Not NOM cert

#### USB charger with hospital grade tamper resistant receptacle





Recepta A	cle Rating V/AC	NEMA	USB I Amp	Rating 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



8262RD

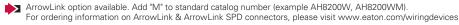


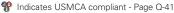
#### **Color ordering information:**

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)



Specification information: A-97









<sup>\*</sup>UL Listed and CSA certified



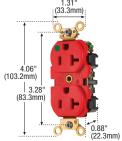
#### Hospital grade straight blade receptacles

#### **Product description**

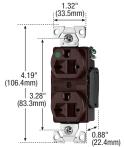
2-pole, 3-wire grounding 20A, 125V/AC; NEMA 5-20R



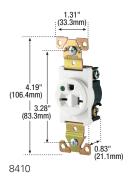
5-20R







AH8400



#### Design features

· All non-ferrous material construction, including brass · Designed for use in environments with screws, contacts, and strap

sensitive, high magnetic fields, such as MRI laboratories

#### Extra heavy-duty hospital grade MRI receptacles

F

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#### Hospital grade straight blade receptacles

#### **Product description**

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

Rating





6-15R

6-20R

#### Extra heavy-duty hospital grade receptacles





manny					<b>**</b>
A V/A	C NEMA	Description	Color suffix	Catalog no.	7 0
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*	•
*111 1	1 1004				

<sup>\*</sup>UL Listed and CSA certified

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

Description	Color suffix	Catalog no.	8
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

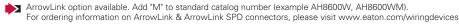
PJ8LA

#### **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)



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







Eaton.com



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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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# SECTION

#### Heavy-duty industrial grade plugs & connectors

#### Safety grip hospital grade plugs & connectors features & benefits





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

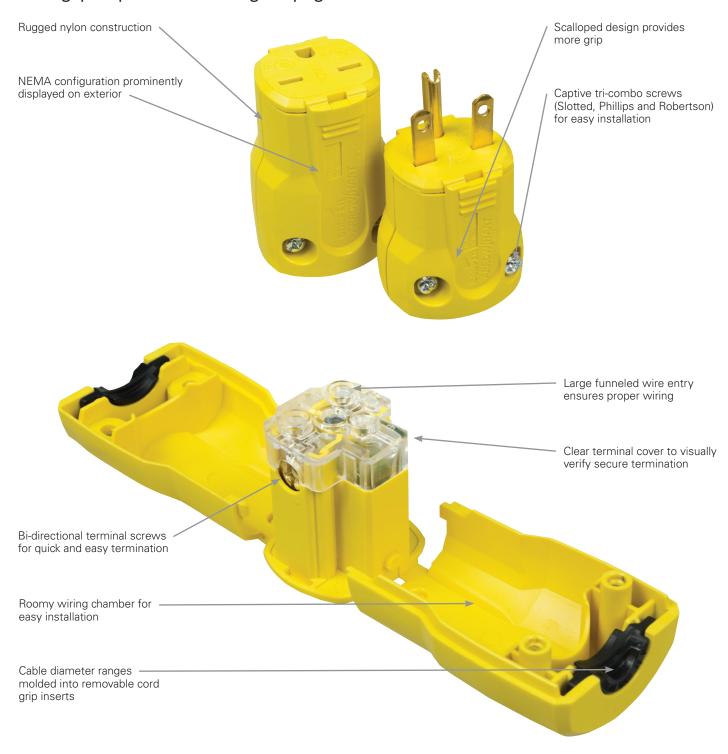


Multiple-head drive screws provide versatility for ease of use

#### Quick grip plugs & connectors



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



# Auto grip plugs & connectors



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





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

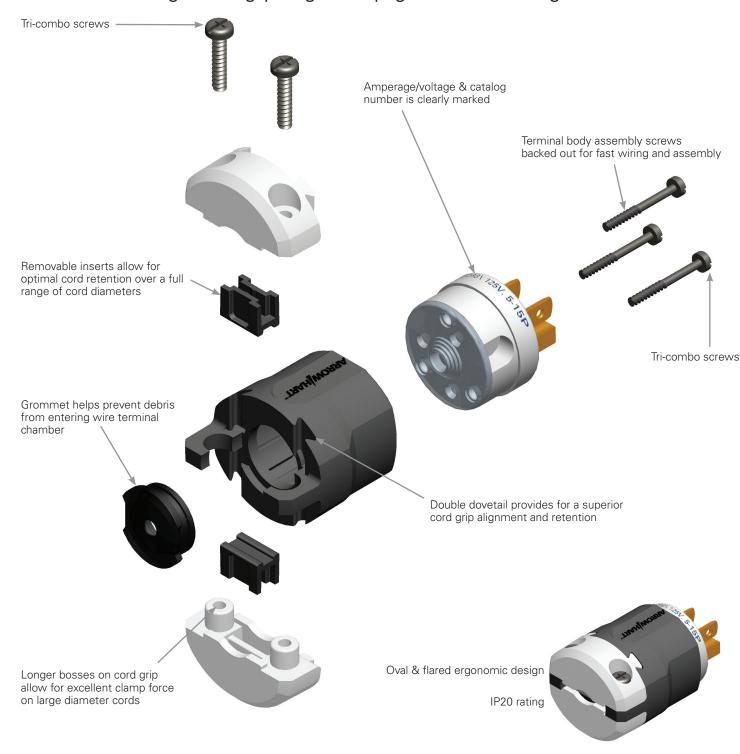


Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

# Industrial grade ultra grip straight blade plugs & connectors



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





# Industrial grade plugs & connectors

# Industrial grade plugs & connectors quick reference guide

AMP	V/AC	NEMA	Grip	Special	Body	Color	Page	Plug	Connector	
15	125	<b>■</b> G	ULTRA		STR	BK & W	A-41	AH5266	AH5269	
					STR	BK	A-41	AH5266BK	AH5269BK	
		5-15P		HG	STR	BK & W	A-39	AH8215HG	AH8219HG	
		□ □ □ □	SAFETY	HG	ANG	BK & W	A-39	AH8215HGA	_	
				HG	ANG	С	A-39	AH8215HGAC	_	
		5-15R		HG	STR	С	A-39	AH8215HGC	AH8219HGC	
			QUICK		STR	BK	A-41	AH5965BK	AH5969BK	
					STR	Υ	A-41	AH5965Y	AH5969Y	
				HG	STR	W	A-39	AH8115W	AH8119W	
			AUT0		STR	BK & W	A-41	5266N	5269N	
				HG	STR	BK & W	A-39	5266NHG	5269NHG	
				HG	STR	RN	A-39	IG5266NHG	_	
20	125	125 😈 G	<b>■</b> G	ULTRA		STR	BK & W	A-42	AH5366	AH5369
				HG	STR	BK & W	A-39	AH8315HG	AH8319HG	
		5-20P	SAFETY	HG	ANG	BK & W	A-39	AH8315HGA	_	
		(O)		HG	ANG	С	A-39	AH8315HGAC	_	
			QUICK		STR	BK	A-42	AH5364BK	AH5369BK	
		5-20R			STR	Υ	A-42	AH5364Y	AH5369Y	
			AUT0	HG	STR	BK & W	A-39	5366NHG	5369NHG	
15	250	G	ULTRA		STR	BK & W	A-42	AH5666	AH5669	
			SAFETY	HG	ANG	BK & W	A-40	AH8225HGA	_	
		6-15P		HG	ANG	С	A-40	AH8225HGAC	_	
		□G □G	QUICK		STR	BK	A-42	AH5666BK	AH5669BK	
					STR	Υ	A-42	AH5666Y	AH5669Y	
		6-15R	AUT0		STR	BK & W	A-42	5666N	5669N	
20	250	<b>Ū</b> G	ULTRA		STR	BK & W	A-43	AH5466	AH5469	
			SAFETY	HG	ANG	BK & W	A-40	AH8325HGA	_	
		6-20P		HG	ANG	С	A-40	AH8325HGAC	_	
		(GD)	QUICK		STR	BK	A-43	AH5464BK	AH5469BK	
					STR	Υ	A-43	AH5464Y	AH5469Y	
		6-20R	AUT0		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

CHS Controls AB
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Eaton.com/wiringdevices

# Hospital grade devices



# Hospital grade straight blade plugs & connectors

#### **Product description**

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

Hospital grade plugs & connectors





5-15P

5-15R



1.46" (37.1mm) 2.06 (52.3mm) (32.5mm)

AH8215HGAC

#### CULUS FULS NOM Cord Rating Plug Connector V/AC NEMA Color catalog no. Description diameter catalog no. 125 5-15 0.33-0.66" BK & W ☐ AH8215HG ☐ AH8219HG<sup>1</sup> Ultra grip straight body (8.3-16.7mm) Safety grip straight body 0.33-0.66" С ☐ AH8215HGC ☐ AH8219HGC<sup>1</sup> (8.3-16.7mm) Safety grip angled body 0.33-0.66" BK & W ☐ AH8215HGA (8.3-16.7mm) Safety grip angled body 0.33-0.66" С ☐ AH8215HGAC (8.3-16.7mm) 0.22-0.66" W Quick grip straight body ☐ AH8115W ☐ AH8119W1 (5.6-16.7mm) Auto grip straight body 0.33-0.66" BK & W ☐ 5266NHG¹ ☐ 5269NHG<sup>†</sup> (8.3-16.7mm) 0.33-0.66" RN ☐ IG5266NHG<sup>1</sup> Auto grip isolated ground, straight body (8.3-16.7mm)

# Hospital grade straight blade plugs & connectors

#### **Product description**

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

Hospital grade plugs & connectors



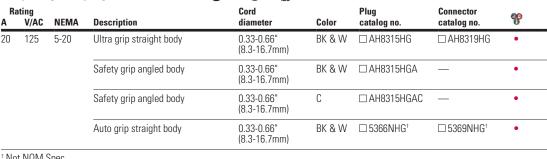


5-20P

5-20R



AH8119W



CUL)US FULS NOM



5369NHG

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

Eaton.com Eaton.com/wiringdevices

#### Color information:

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





<sup>&</sup>lt;sup>†</sup> Not NOM Spec

<sup>&</sup>lt;sup>†</sup> Not NOM Spec



# Hospital grade devices

# Hospital grade straight blade plugs & connectors

# **Product description**

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





6-15P

6-15R



AH8225HGAC

	1.46" (37.1mm)
2.06" (52.3mm)	1.50" (38.1mm) (32.5mm)
AH8325	SHGA

Hospital grade plugs & connectors © U us FU S

Rating Cord

Ra	Rating			Cord	Cord		Connector	
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	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)	С	□ 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
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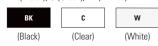
Ra	Rating		. •	Cord			Connector
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.
20	250	6-20	Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH8325HGA	_
			Safety grip angled body	0.33-0.66"	С	□ AH8325HGAC	_

(8.3-16.7mm)

cUL us FULS

#### **Color information:**

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



Hospital grade dimensional Information: A-88

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





# Industrial grade straight blade devices

# **Product description**

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





5-15P

5-15R



AH5266



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

5278C



Ind	ustria	l grade	plugs & connectors	c(UL)us F(UL)S	<u>NUM</u> 426			
Ra A	ting 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 <sup>†</sup>	•
			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)	Υ	☐ AH5965Y	□ AH5969Y	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266N	□ 5269N <sup>†</sup>	•
			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* <sup>Δ</sup>	_	

<sup>\*</sup>UL Listed, †Not NOM Spec, ^CSA

# Industrial grade flanged inlets & outlets





Rating					Inlet	Outlet
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.
15	125	5-15	Nylon construction, back wire	BK & W	□ 5278C <sup>†∆</sup>	□ 5279C*
			Metal shell, back wire	Steel	□ 5278	□ 5246

<sup>\*</sup>UL and CSA Listed, †Fed Spec certified, ANot NOM Spec

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

#### Specification information:

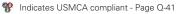
Ultra grip industrial plugs & connectors: A-100 Quick grip plugs & connectors: A-100 Auto grip industrial plugs & connectors: A-100 Industrial flanged inlets & flanged outlets: A-101

## Eaton.com Eaton.com/wiringdevices

#### **Color information:**

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







# Industrial grade straight blade devices

# **Product description**

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





5-20P

5-20R



AH5366





AH5666Y

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

NEMA 5-20

Ind	lustria	l grade	e plugs & connectors	ULus FULS NOM 426			
R:	ating 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)	ВК	☐ AH5364BK	☐ AH5369BK
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Υ	☐ AH5364Y	□ AH5369Y
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5366N	□ 5369N <sup>†</sup>
			Economy series straight body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5366*△	□ 5369*△
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5366AN* <sup>Δ</sup>	

CUL)US FULS NOM

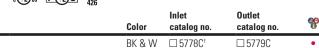
NEMA

5-20

# Industrial grade flanged inlets & outlets

Description





# Industrial grade straight blade devices

Nylon construction, back wire

#### **Product description**

V/AC

20 125

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





6-15P

6-15R

#### CULUS FULS NOM Industrial grade plugs & connectors

Ra A	ting 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)	Υ	☐ 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	□ 5666 <sup>△</sup>	□ 5669 <sup>△</sup>	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5666AN* <sup>Δ</sup>	_	

<sup>\*</sup>UL Listed, △CSA

# Industrial grade flanged inlets & outlets



Ra	ating				Inlet	Outlet	2131°E
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	U
15	250	6-15	Nylon construction, back wire	BK & W	□ 5678C	□ 5679C*	•

<sup>\*</sup>UL Listed only

#### **Color information:**

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



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



Indicates USMCA compliant - Page Q-41

<sup>\*</sup>UL Listed, ^CSA, †Not NOM Spec



# Industrial grade straight blade devices

#### **Product description**

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





6-20P

OP 6-20R





AH5469BK



Ind	ustria	I grade	plugs & connectors (	Ψ <sub>L</sub> ) <sub>us</sub> <u>F(Ψ<sub>L</sub>)S</u> NUM 426				
Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	8
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)	Υ	□ 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*△	□ 5469	
			Economy series angled body	0.25-0.69" (6.4-17.5mm)	BK & W	□ 5466AN* <sup>Δ</sup>	_	

<sup>\*</sup>UL Listed, △CSA

# Industrial grade flanged inlets & outlets



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

<sup>\*</sup> UL Listed only

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

# Specification Information:

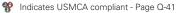
Ultra grip industrial plugs & connectors: A-100
Quick grip plugs & connectors: A-100
Auto grip industrial plugs & connectors: A-100
Industrial flanged inlets & flanged outlets: A-101

Eaton.com Eaton.com/wiringdevices

#### **Color information:**

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







# Industrial grade straight blade plugs & connectors

# **Product description**

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







#### c 🖫 us Armored vinyl plugs & connectors

Rat	•				Plug	Connector	<b>**</b>
<u> </u>	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	O
15	277	NEMA 7-15, straight body	0.25-0.63" (6.4-16.8mm)	Υ	□ 2839	_	•

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

# **Product description**

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





7-20P

7-20R



7624N

Industrial grade plugs & connectors CULUS FULS

Rating			Cord		Plug	****	
Α	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	•

#### **Color information:**

BK (Black), W (White)





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

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

Compliances, specifications and availability are subject to change without notice. Indicates USMCA compliant - Page Q-41



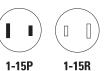
# Commercial grade devices



# Commercial grade straight blade plugs & connectors

#### **Product description**

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





(II)	<b>(1)</b>	<u>NOM</u> 426
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Ra	ting	Vinyl		Cord		Plug	Connector	00
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	0
15	125	1-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4862	□ 4882	•

# Commercial grade straight blade plugs & connectors

#### **Product description**

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



5-15P 5-15R



1.54" (39.1mm)

4862

1.65" (41.9mm)

4867



4887

1.38" (35.0mm) 1.83" (46.5mm)

3867-4GN



#### Commercial grade dimensional Information: A-89

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

Eaton.com/wiringdevices

# Commercial grade plugs & connectors Us Kating Vinyl Cord

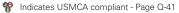
		-		920				
Ra A	ting V/AC	Vinyl NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	*
15	125	5-15	Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867AN <sup>†</sup>	_	•
			Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867 <sup>†</sup>	□ 4887*	•
			Armored vinyl straight body	0.25"-0.63" (6.4-16.0mm)	Υ	□ 2867△	□ 2887△	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	W	☐ 4867ANW <sup>†</sup>	_	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4867AN <sup>Δ</sup>	_	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	GN	□ BP3867-4GN <sup>Δ†</sup>	☐ BP3487-4GN <sup>△1</sup>	•
			High visibility straight body	0.25"-0.656" (6.35-16.66mm)	RN	□ BP3867-4RN <sup>∆†</sup>	☐ BP3487-4RN <sup>Δ†</sup>	•

<sup>\*</sup>UL and CSA Listed, ^cULus certified, ^Not NOM Certified

#### **Color information:**

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









# Commercial grade devices

# Commercial grade straight blade plugs & connectors

#### **Product description**

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





5-20P

5-20R

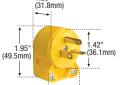
# Commercial grade plugs & connectors

Rating			Cord		Plug	Connector	4040	
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
20	125	5-20	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4409*	□ 4228*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4409AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Υ	□ 2809	□ 2228	•

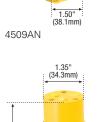
NOM 426

# 1 95 (49.5 1.50" (38.1mm)

4866AN







1.54" (39.1mm)

4229

2.61" (66.3mm)

# 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

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(UL)us	4

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Rating				Cord		Plug	Connector	all all a
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
15	250	6-15	Vinyl straight body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4866*	□ 4227*	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4866AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Υ	□ 2866	□ 2227	•

<sup>\*</sup>UL Listed, CSA, NOM certified Only

# 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





Ra A	ating 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)	Υ	□ 4509*△	□ 4229*△	•
			Vinyl angled body	0.25-0.66" (6.3-16.6mm)	Υ	□ 4509AN	_	•
			Armored vinyl straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 3809	□ 2229	•

<sup>\*</sup>UL Listed, △CSA

### **Color information:**

Y (Yellow)



Commercial grade dimensional Information: A-89

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

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



Indicates USMCA compliant - Page Q-41



<sup>\*</sup>UL and CSA Listed Only

# **SECTION**

# Lighted plugs and connectors

#### **Product description**

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

#### **Design features**

Rating

V/AC

125

- · 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

Lighted plug, straight body

Lighted connector, straight body





Catalog no.

□ 515PLT □ 515CLT

Tri-combo terminal and mounting screws accept Slotted, Phillips, and Robertson-head tools for

Part numbers and NEMA configurations are clearly visible on device face for easy identification

**Color suffix** 

RN, Y

RN, Y

installation flexibility

# **Lighted plugs & connectors**

5-15

**NEMA** Description



2.71" (68.95mm)	1.40" (35.56mm)	
	<b>9</b> 4 <b>9</b>	1.8" (45.75mm)
	1.52" (38.50mm)	

515CLTY

2.77" (70.3mm)

515PLTY



515PLTRN



# **Color information:**

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



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



183

86

# Plugs & connectors

# Rubber plugs & connectors

#### **Product description**

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

#### **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









1-15P

1-15R

5-15P

5-15R

- · 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)









Ra A	ting 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

# Standard grade rubber plugs & connectors

#### **Product description**

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

# **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



1-15P

1-15R

- · 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)

## Rubber plugs & connectors







D.	ting	3		420		Plug	Connector
A	V/AC	NEMA	Description	Cord diameter	Color suffix	catalog no.	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)



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



Indicates USMCA compliant - Page Q-41



# Standard grade spring action thermoplastic plugs & connectors

c(PL) us

**Cord diameter** 

0.33" (8.3mm)

#### **Product description**

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

**NEMA** 

Spring action plugs & connectors



1-15R

Connector

catalog no.

#### **Design features**

V/AC

125

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

Description

with cord clip

Straight body, polarized,

· Cord clips on equipped plugs provide easy storage on appliances such as vacuum cleaners and fans

Plug

catalog no.

☐ SA940W

1-15P



SA940



SA155





Color suffix

W

# Standard grade spring action thermoplastic plugs & connectors

# **Product description**

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



5-15R

#### **Design features**

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

· Plug blades firmly embedded in body

5-15P



SA399



Spring action plugs & connectors

_	_	
(II)	<b>€</b> 12)	NON
(P)	W.	426

Ra	iting					Plug	Connector	all
Α	V/AC	NEMA	Description	Cord diameter	Color suffix	catalog no.	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	•

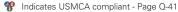
Listed to UL498, file no. E15012; CSA certified to CSA C22.2, no. 42; \*Not NOM certified

## 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)



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







# Standard grade thermoplastic plugs & connectors

#### **Product description**

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







#### **Design features**

• Tough thermoplastic construction

· Plug blades firmly embedded in body







6867



Thermoplastic plugs & connectors



Ra	ting					Plug	Connector	400
Α	V/AC	NEMA	Description	Cord diameter	Color	catalog no.	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

### **Design features**

• Tough thermoplastic construction



5-15P

5-15R

· Plug blades firmly embedded in body

# Thermoplastic plugs & connectors

(li)	Ø₽•	
QL)	W.	

Ra	iting					Plug	Connector	00
Α	V/AC	NEMA	Description	Cord diameter	Color	catalog no.	catalog no.	- 0
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

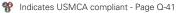
#### **Color ordering information:**

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



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







# Academy series standard grade plugs and outlets

#### **Product description**

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







1-15R



2601-6

# **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



2600

(22.



		•	
1.88"	Ra	iting	
.4mm)	Α	V/AC	NEMA
	15	125	1-15
	UL r	ecognize	d compon

1.25" (31.8mm)

2609



1.09" (27.7mm)

# Academy series plugs





Rating						
Α	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	
			Easy install plug, polarized, for 18-2 SPT-1 cord	B, BK, W	□ 2601-6	

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

#### Academy series plugs





Ra	ting					
Α	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	

nent to UL498 for US & Canada, file no. E15012

# Academy series outlets





Ra A	ting 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
Liste	ed to UL49	98, file no.	E15012; NOM certified		

#### Academy series outlets

Α	V/AC	NEMA	Description	Color suffix	Catalog no.
10	125	1-15	In-line outlet, for 18-2 SPT-1 cord	B, BK, W	□ 2609

#### Color ordering information:

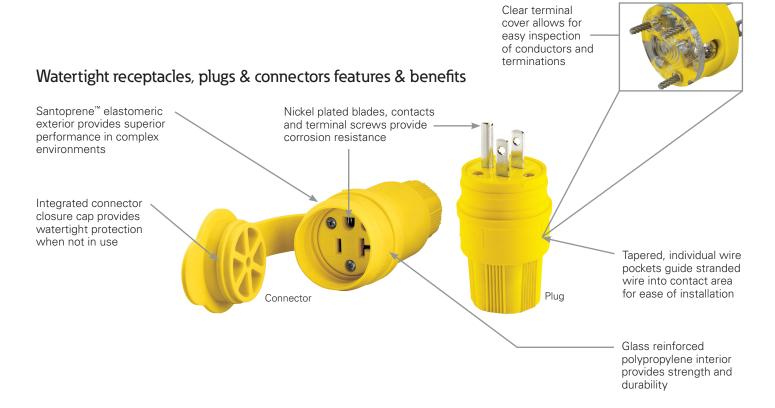
For ordering devices, include Catalog no. followed by the Color suffix: B (Brown) BK (Black), W (White)



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

# SECTION

# Arrow Hart watertight devices





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

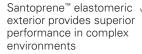


Santoprene™ grommets ensure watertight seal at cord entrance

# Arrow Hart severe duty devices

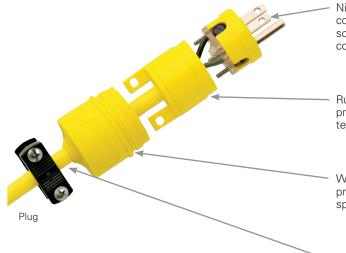


# Severe duty plugs & connectors features & benefits



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





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



Tri-combo stainless steel assembly screws provide corrosion resistance



Cord grip accommodates wide range of cables and provides strain relief



Multiple-head drive screws provide versatility for ease of use

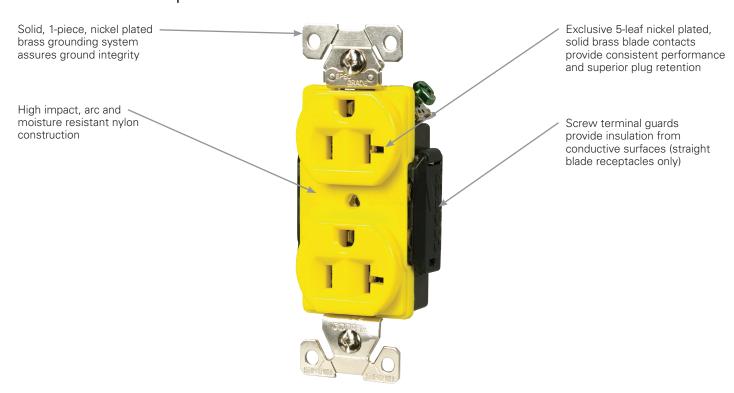


Unique exterior jacket seals cord entrance to protect from contaminants

# Arrow Hart corrosion resistant devices



# Corrosion resistant receptacles features & benefits



# Corrosion resistant plugs & connectors features & benefits





# Complex environment straight blade devices

# **Product description**

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





5-15R

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

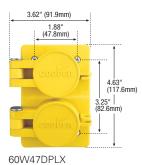
	(42.9mm)
2.78"	
70.6mm)	
<u> </u>	0 0

1547

14W47



60W47



# 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

Eaton.com Eaton.com/wiringdevices

#### CUL)US FULS Plugs & connectors

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Ra A	ting 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)	Υ	□ 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 <sup>†</sup>	□ AH5969CR <sup>†</sup>	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	□ 5266NCR <sup>†</sup>	□ 5269NCR <sup>†</sup>	•

<sup>\*</sup> Not Fed Spec, †NOM Certified

#### Receptacles, back & side wire



Rating					Single receptacle	Duplex receptacle	allaria.
Α	V/AC	NEMA	Description	Color	catalog no.	catalog no.	***
15	125	5-15	Watertight	Υ	□ 60W47	□ 60W47DPLX	•
			Watertight	BK	□ 60W47BK	□ 60W47DPLXBK	•
			Corrosion resistant	Υ		☐ AH5262CRY <sup>†</sup>	
			Corrosion resistant	GY		☐ AH5262CRGY <sup>†</sup>	
		5-15/ L5-15	Corrosion resistant combination locking & straight blade	Υ		□ CR5792	

<sup>&</sup>lt;sup>†</sup>NOM Certified

#### Accessories for watertight 15/20A plugs & connectors

Cord diameter	Catalog no.	***
	□14W	•
	□ 14WBK	•
	□15W	•
	□15WBK	•
0.31-0.37" (7.9-9.4mm)	□ WTM131	
0.43-0.50" (10.9-12.7mm)	□ WTM143	
0.50-0.56" (12.7-14.3mm)	□ WTM150	
0.56-0.63" (14.3-15.9mm)	□ WTM156	
	0.31-0.37" (7.9-9.4mm) 0.43-0.50" (10.9-12.7mm) 0.50-0.56" (12.7-14.3mm)	□ 14W □ 14WBK □ 15W □ 15WBK  0.31-0.37" (7.9-9.4mm) □ WTM131  0.43-0.50" (10.9-12.7mm) □ WTM143  0.50-0.56" (12.7-14.3mm) □ WTM150





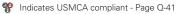


# **Color information:**

BK (Black), Y (Yellow)









# Complex environment straight blade devices

# **Product description**

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





5-20R

5-20P

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

14W33



1533



cUL us FULS Plugs & connectors

Rating			Cord		Plug	Connector	all dis	
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	*
20	125	5-20	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 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)	Υ	□ 5366NCR	□ 5369NCR	•

<sup>\*</sup> Not Fed Spec

#### Receptacles, back & side wire





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

## Accessories for watertight 15/20A plugs & connectors

Cord diameter	Catalog no.	*
	□ 14W	•
	□ 14WBK	•
	□ 15W	•
	□ 15WBK	•
0.31-0.37" (7.9-9.4mm)	☐ WTM131	
0.43-0.50" (10.9-12.7mm)	□ WTM143	
0.50-0.56" (12.7-14.3mm)	□ WTM150	
0.56-0.63" (14.3-15.9mm)	□ WTM156	
	0.31-0.37" (7.9-9.4mm) 0.43-0.50" (10.9-12.7mm) 0.50-0.56" (12.7-14.3mm)	□ 14W □ 14WBK □ 15W □ 15WBK □ 15WBK  0.31-0.37" (7.9-9.4mm) □ WTM131  0.43-0.50" (10.9-12.7mm) □ WTM143  0.50-0.56" (12.7-14.3mm) □ WTM150







**Color information:** 

#### **Dimensional information:** A-91

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

plugs & connectors: A-104 Corrosion resistant auto grip industrial plugs & connectors: A-104

BK (Black), Y (Yellow)





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



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# Complex environment straight blade devices

# **Product description**

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

250

6-15

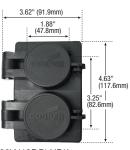








15W49



60W49DPLXBK

lugs	&	connectors	ւՄ
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Ra A	ting V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	89
15	250	6-15	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 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

Description

Watertight Watertight





Color	Single receptacle catalog no.	Duplex receptacle catalog no.	*	
Υ	□ 60W49	□ 60W49DPLX	•	
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	
Wire mesh grip for 15/20A watertight plugs & connectors			







# **Color information:**

BK (Black), Y (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



15W48

ł
<u> </u>
4.60"
(116.8mm) 3.25"   (82.6mm)

60W48



Plugs & connectors

	ating			Cord		Plug	Connector	**
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.	108
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 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	

# Watertight receptacles, back & side wire





Rating Cord		Cord		Single receptacle	Duplex receptacle		
Α	V/AC	NEMA	Description	diameter	Color	catalog no.	catalog no.
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Υ	□ 60W48	□ 60W48DPLX
			Watertight	0.30-0.65" (7.6-16.5mm)	ВК	□ 60W48BK	□ 60W48DPLXBK

# 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	1	□ 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	







**Color information:** 

BK (Black), Y (Yellow)





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





Dimensional information: A-91 Specification information: Watertight industrial plugs

& connectors: A-98 Watertight industrial receptacles: A-103

Severe duty industrial plugs & connectors: A-104

# Dimensional data



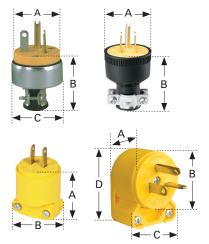
# Heavy-duty grade connectors

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



# Heavy-duty grade plugs

Α	В	С	D	Cord Diameter
1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	_	0.25-0.63" (6.4-15.9mm)
1.65" (41.9mm)	1.54" (39.1mm)	_	_	0.25-0.66" (6.4-16.8mm)
1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
1.54" (39.1mm)	2.00" (50.8mm)	_	_	0.25-0.60" (6.4-15.2mm)
	1.65" (41.9mm) 1.65" (41.9mm) 1.25" (31.8mm)	1.65" (49.0mm) 1.65" (49.0mm) 1.65" (39.1mm) 1.25" (31.8mm) (36.1mm) 1.54" 2.00"	1.65" (49.0mm) (47.4mm)  1.65" (41.9mm) (39.1mm)  1.25" (31.8mm) (36.1mm) (38.1mm)  1.54" 2.00" —	1.65"

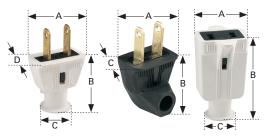




**SECTION** 

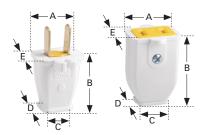
# Standard rubber plugs & connectors

Family	A	В	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)



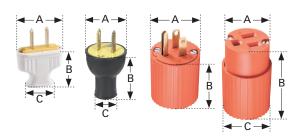
# Spring action plugs & connectors

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



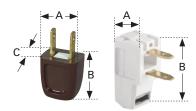
# Standard thermoplastic plugs & connectors

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



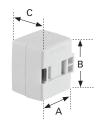
# Academy series plugs

Family	Α	В	С	D	E	Cord Dia.
Easy install plug	1.16"	1.37"	0.75"	0.62"	0.75"	0.33"
	(29.5mm)	(34.8mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
Super plug	1.17"	1.78"	0.75"	0.62"	0.75"	0.33"
	(29.7mm)	(45.2mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)



# Academy series outlets

Catalog no.	Α	В	С
2607	1.25"	1.08"	0.88"
	(31.8mm)	(27.4mm)	(22.4mm)
2609	1.09"	0.44"	0.78"
	(27.7mm)	(11.2mm)	(19.8mm)



# The Eaton difference

# 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



# 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

# Commercial power devices

# Commercial straight blade power devices features & benefits







Surface receptacle

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



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



Broad selection of wallplates available for flush receptacle mounting



Surface receptacles can be wired for back or bottom wiring

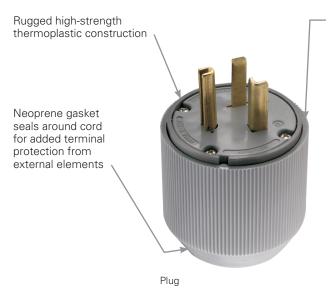


Variety of 30A, 50A and 60A configurations available

# Industrial power devices



# Industrial straight blade power devices features & benefits



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



Tapered cord grip cover reduces cord snags



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



# Straight blade power devices 20, 30, 50 & 60A



















										1
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 ground	ing								
30A 125V	5-30R 5-30F	<b>1233</b> (Brown)				Industrial: <b>5717N</b>	Commercial: <b>S41</b> (Black)	Industrial: 6716N	Industrial:	
Page A-71	0 0011	Industrial: <b>5716N</b> (Black)				(Gray)	Industrial: <b>5717AN</b> (Gray)	(Gray & Black)	(Gray)	
30A 125V Page A-70	TT-30R TT-30	Commercial:			Commercial: U1263 (Black)		Commercial: 83 (Black)			Commercial 1264 (Receptacle to NEMA 5-15/5-20 Plug) (Black)
30A 250V		Commercial: 1234 (Black)	_	Commercial:		Industrial:	Commercial: <b>S42</b> (Black)	Industrial:	Industrial:	
Page A-72	6-30R 6-30F	Industrial: <b>5700N</b> (Black)	Standard size: <b>39CH, 68*</b> ,	<b>1232</b> (Black)		<b>5701N</b> (Gray)	Industrial: 5701AN (Gray)	(Gray & Black)	<b>5701NFI</b> (Gray)	
30A 277V	7-30R 7-30F	5795N	2068, 2168*, 93221, 93227* Mid-size:			Industrial: <b>5703N</b> (Gray)	Industrial: <b>5703AN</b> (Gray)	Industrial: 6795N (Gray & Black)	Industrial: <b>5703NFI</b> (Gray)	
Page A-73 50A	7-30n 7-30r		5068, PJ703*, PJ724			(=:=);		& віаск)	(2.2)	
125V	5-50R 5-50P	Commercial: <b>1253</b>		Commercial:		Industrial: <b>5712N</b>	Commercial: S41 (Black)	Industrial: <b>6711N</b> (Gray	Industrial: <b>5712NFI</b>	
Page A-74		(Black)	(Black) (Gr	(Gray)	Industrial: <b>5712AN</b> (Gray)	& Black)	(Gray)			
50A 250V		Commercial: 1254 (Black)		Commercial:		Industrial:	Commercial: <b>S42</b> (Black)	Industrial: - <b>6709N</b>	Industrial:	
Page A-75	6-50R 6-50F	Industrial: <b>5709N</b> (Black)		<b>1252</b> (Black)		<b>5710N</b> (Gray)	Industrial: <b>5710AN</b> (Gray)	(Gray & Black)	<b>5710NFI</b> (Gray)	
50A 277V						Industrial: <b>5705N</b>	Industrial: 5705AN	Industrial: 6796N (Gray	Industrial: 5705NFI	
Page A-76	7-50R 7-50F					(Gray)	(Gray)	& Black)	(Gray)	
	wire non-gro	ounding	1				ı	T		
20A 125/250V		Commorcial:				Industrial: <b>9151N</b> (Gray)				
Page A-77	10-20R 10-20l	<b>805</b> (Ivory)				Commercial: 2836 (Armored PVC) (Yellow)				
30A 125/250V Dryer	10-30R 10-30l	38B	Standard size: <b>39CH, 68*</b> ,	Commercial:		Industrial:	Commercial: <b>\$80</b> (Black)	Industrial: 9341N	Industrial:	
Page A-66	10-3011 10-301	(Brown)	2068, 2168*, 93221, 93227*	(Black)		(Gray)	<b>9352AN</b> (Gray)	(Gray & Black)	(Gray)	
50A 125/250V Range	10-50R 10-50	7   <b>32B</b> (Brown)	Mid-size: 5068, PJ703*, PJ724	Commercial:		Industrial:	Commercial: <b>\$80</b> (Black)	Industrial:	Industrial:	
Page A 67		Industrial: <b>7985N</b> (Black)	Standard size: <b>192*</b>	- <b>112</b> (Black)		<b>4524N</b> (Gray)	Industrial: 7952AN (Gray)	4526N (Gray & Black)	<b>4524NFI</b> (Gray)	

<sup>\*2-</sup>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.



(Gray)

# Straight blade power devices 20, 30, 50 & 60A















Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacles	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs
-pole, 4-wir	e grounding						
20A 125/250V Page A-78	(v	/ 5/59 (Dlook)					
30A 125/250V Dryer		Commercial: 1257BK	Standard size: 39CH, 68*, 2068, 2168*, 93221, 93227*				Commercial: <b>S21</b> (Black)
	14-30R 14-30P	<b>1257W</b> (White)	Mid-size: <b>5068, PJ703*, PJ724</b>	Commercial: 1225 (Black)		Industrial: <b>5746N</b> (Gray)	Industrial:
Page A-68		Industrial: 5744N (Black)	Standard size: <b>69*, 5169*, 93223*</b>			, ,,	<b>5732AN</b> (Gray)
30A 3Ø 250V Page A-79	15-30R 15-30P	I (Dicold	Standard size: 69*, 5169*, 93223*			Industrial: <b>8432N</b> (Gray)	Industrial: <b>8432AN</b> (Gray)
50A 125/250V Range	14-50R 14-50P	Commercial: 1258	Standard size: 39CH, 68*, 2068, 2168*, 93221, 93227*	0			Commercial: <b>S21</b> (Black)
		(Black)	Mid-size: 5068, PJ703*, PJ724	Commercial: 1212 (Black)	Commercial: 58 (Black)	Industrial: <b>5745N</b> (Gray)	Industrial: <b>5752AN</b>
Page A-69		5754N (Black)	Standard size: <b>69*, 5169*, 93223*</b>				(Gray)
50A 3Ø 250V Page A-80	15-50R 15-50P		Standard size: 69*, 5169*, 93223*		Industrial: <b>8450P</b> (Black)	Industrial: <b>8452N</b> (Gray)	Industrial: <b>8452AN</b> (Gray)
60A 125/250V		/ Industrial:	Standard size:		Commercial:	Industrial:	Commercial: <b>\$20</b> (Black)
Page A-81	14-60R 14-60P	<b>9460N</b> (Black)	69*, 5169*, 93223*		(Black)	<b>9462N</b> (Gray)	Industrial: 9462AN (Gray)
60A 3Ø 250V		Industrial: 8460N	Standard size: <b>69*, 5169*, 93223*</b>			Industrial: AH8462N	Industrial: AH8462AN
Page A-82	15-60R 15-60P	(DidCK)				(Gray)	(Gray)
1-poie, 4-wir 30A	e, non-groundin						
3ØY 120/208V						Industrial: <b>7521N</b> (Gray)	Industrial: <b>7521N</b> (Gray)
Page A-83	18-20P 18-20R					(3.4)	(3/4)
30A 3ØY 120/208V Page A-83		<b>′</b>				Industrial: <b>8332N</b> (Gray)	Industrial: 8332AN (Gray)
50A 3ØY 120/208V		)				Industrial: 8352N	Industrial: 8352AN
Page A-84	18-50R 18-50P					(Gray)	(Gray)

Industrial: **5515N** 

(Black)

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



18-60R

× V V V

18-60P

Page A-84 60A 3ØY 120/208V



Standard size: **69\*, 5169\*, 93223\*** 

Commercial: **\$19** 

(Black)

(Gray)

Industrial: **4516AN** 

Industrial: **5517N** 

(Gray)

<sup>\*2-</sup>gang wallplates. 2-gang wallplates and boxes are recommended for power flush mount receptacles



# Range & dryer power devices

#### **Product description**

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







10-30R 10-30P





S80



9337N



9352AN

#### **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
- · 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

#### Flush power receptacles





Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	10-30R	Heavy-duty flush mount power receptacle, matching plug S80	В	□38B •	
Liste	ed to UL498	, file no. E	15058			

#### Surface power receptacles





Ra	ting					all table
Α	V/AC	NEMA	Description	Color	Catalog no.	7
30	125/250	10-30R	Surface mount power receptacle, matching plug S80	ВК	□ 125	•
Liste	ed to UL498	, file no. E	15058			

#### Heavy-duty & industrial grade plugs







HOM
NUM
400

_	ting					99
<u>A</u>	V/AC	NEMA	Description	Color	Catalog no.	0
		10-30P/10-5P	Universal NEMA power plug, matching receptacles 38B, 32B	ВК	□ S80*	•
30	125/250	10-30P	Industrial grade auto grip straight body power plug	GY	□ 9337N	•
		10-30P	Industrial grade angled plug	GY	□ 9352AN	•

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

# Industrial grade connectors



A	V/AC	NEMA	Description	Color	Catalog no.
30	125/250	10-30R	Industrial grade auto grip power connector	GY & BK	□ 9341N
cUL	us Listed t	o UL498, file	no. E15058; *CSA certified to C22.2, no.42		

# Industrial grade flanged inlets







	ting	aao nang	426		
Α	•	IEMA	Description	Color	Catalog no.
30	125/250 10	0-30P	Nylon construction, back wire	GY	□ 9337NFI
	11 . 1 . 1	II 400 CI	545050 VOOA - 155 L. COO O - 40		

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

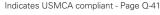
#### **Color information:**

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



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





# Range & dryer power devices

#### **Product description**

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





**SECTION** 





# **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
- · 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



7985N

S80

4524N

7952AN

# Flush power receptacles







Ra <sup>1</sup>	ting V/AC	NEMA	Description	Color	Catalog no.	*
EO	125/250	10 E0D	Heavy-duty flush mount power receptacle, matching plug S80	В	□ 32B*	•
50	125/250	าบ-อบท	Industrial grade flush mount power receptacle, matching plug 7952AN	BK	□ 7985N	•

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

# Surface power receptacles





Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	*
50	125/250	10-50R	Surface mount power receptacle, matching plug S80	BK	□112	•
Liste	ed to UL498	3, file no. E	15058			

# Heavy-duty & Industrial grade plugs

c 🖫 us	FΨS
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Rating A V/		NEMA	Description	Color	Catalog no.	89
		10-30P/10-50P	Universal NEMA power plug, matching receptacles 38B, 32B	BK	□ S80*	•
50 12	25/250	10-50P	Industrial grade auto grip straight body power plug	GY	□ 4524N	•
		10-50P	Industrial grade angled power plug	GY	□ 7952AN	•
JU 12		10-50P	0 01 0 71 1 0			

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

# Industrial grade connectors



Rating						00
Α	V/AC	NEMA	Description	Color	Catalog no.	9
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





	•	•	•	•			
Ra	ting						00
Α	V/AC	NEMA	Description		Color	Catalog no.	9
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), B (Brown), GY (Gray)



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.











# Range & dryer power devices

#### **Product description**

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







#### **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
- · 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





1225





5746N



5732AN

#### CULUS FULS NOM Flush power receptacles

Ra A	viting V/AC NEMA	Description	Color	Catalog no.  🌹
30		Honey duty flush mount power recented a metabling plug \$21	BK	□ 1257*† •
	125/250 14-30R	neavy-unty ilustritiount power receptacie, matching plug 321	W	□ 1257W* <sup>†</sup> •
		Industrial grade flush mount power receptacle, matching plug 5732AN	BK	□ 5744N •
30	125/250 14-30R	Heavy-duty flush mount power receptacle, matching plug S21  Industrial grade flush mount power receptacle, matching plug 5732AN	**	_

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

#### Surface power receptacles





Ra <sup>-</sup>	ting 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







Rat	ing V/AC	NEMA	Description	Color	Catalog no.	8
	,	14-30P/14-50P	Universal NEMA power plug, matching receptacles 1257, 1258	ВК	□ S21*	•
30	125/250	14-30P	Industrial grade auto grip straight body power plug	GY	□ 5746N	•
		14-30P	Industrial grade angled power plug	GY	□ 5732AN <sup>†</sup>	•

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

#### Color ordering information:

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



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



30



# Range & dryer power devices

#### **Product description**

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



□ 5754N

□ 5752AN<sup>†</sup>

**SECTION** 





# **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
- · 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







1212







S21



5745N

Rating						
A	V/AC	NEMA	Description	Color	Catalog	
ΕN	125/250	1/LEOD	Heavy-duty flush mount power receptacle, matching plug S21	BK	□ 1258	

Industrial grade flush mount power receptacle, matching plug 5752AN

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

# Surface power receptacles

Flush power receptacles





CULUS FULS NOM



Ra	ting					attach.
Α	V/AC	NEMA	Description	Color	Catalog no.	*
50	125/250	14-50R	Surface mount power receptacle	BK	□ 1212	•
Liste	d to UL498	, file no. E	15058; CSA certified to C22.2, no.42			

# Panel power receptacles

**NEMA** 

14-50P

125/250 14-50P

Rating

50







Rating						ana.
Α	V/AC	NEMA	Description	Color	Catalog no.	7
50	125/250	14-50R	Panel mount power receptacle	BK	□ 58	•

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

# Heavy-duty & industrial grade plugs

14-30P/14-50P





Description	Color	Catalog no.	*
Universal NEMA power plug, matching receptacles 1257, 1258	BK	□ S21*	•
Industrial grade auto grip straight body power plug	GY	□ 5745N <sup>†</sup>	•

GY

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

Industrial grade angled power plug

#### Color ordering information:

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



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







# Travel trailer power devices

#### **Product description**

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



- 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





TT-30R

TT-30F

- · 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



1263



83



1264

#### Flush power receptacles





Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*		
30	125	TT-30R	Flush mount power receptacle, side wire, matching plug 83	BK	□ 1263	•		
cUL	cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42							

## Heavy-duty & Industrial grade plugs







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	8
30	125	TT-30P	Angled power plug, matching receptacles 1263	ВК	□83	•
		TT-30	Travel trailer receptacle to NEMA 5-15/5-20P plug adapter	GY	□ 1264	•

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

#### Color ordering information:

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





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





# **SECTION**

# Heavy-duty grade power plugs & adapters

#### **Product description**

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





5-30R 5-30P

#### **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







30



6716N



5717NFI

# Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*
30	125	5-30R	Heavy-duty flush mount power receptacle, matching plug S41	BK	□ 1233 <sup>†</sup>	•
			Industrial grade flush power receptacle, matching plug 5717AN	BK	□ 5716N*	•

<sup>\*</sup>cULus Listed to UL498, file no. E15058, †Not Fed Spec certified

# Heavy-duty & industrial grade plugs







	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*
30	125	5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	ВК	☐ S41* <sup>†</sup>	•
		5-30P	Industrial grade auto grip straight body power plug	GY	□ 5717N	•
			Industrial grade angled power plug	ВК	□ 5717AN	•
*111	1.004	CC LANCAL	- 10			

<sup>\*</sup>UL and CSA certified, †Not Fed Spec certified

# Industrial grade connectors





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

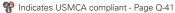
#### **Color information:**

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





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







## Heavy-duty grade power devices

#### **Product description**

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





6-30R

6-30P

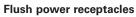


1234

1232

#### **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









Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*		
30	250	6-30R	Heavy-duty flush mount power receptacle, matching plug S42	BK	□ 1234	•		
Liste	Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42							

### Surface power receptacles







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	*
30	250	6-30R	Surface mount power receptacle, matching plug S42	ВК	□ 1232	•

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

#### Heavy-duty & Industrial grade plugs







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

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; \*Not Fed Spec certified

#### Industrial grade connectors





Rating								
Α	V/AC	NEMA	Description	Color	Catalog no.			
30	250	6-30R	Industrial Grade Auto grip power connector	GY, BK	□ 6700N			
List	Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42							

#### Industrial grade flanged inlets

NEMA







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

Nylon construction, back wire

Description

#### **Color information:**

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



Rating V/AC

250









# Heavy-duty grade power devices

#### **Product description**

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





**SECTION** 





5795N



5703N



6795N

#### **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

### Flush power receptacles (4) F(4) F(4)

Rating						
Α	V/AC	NEMA	Description	Color	Catalog no.	9
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 [U] US FUS

Ra	Rating					ands.
Α	V/AC	NEMA	Description	Color	Catalog no.	*
30	רדי	77 7-30P	Industrial Grade Auto grip straight body power plug	GY	□ 5703N	•
30	211	7-308	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						all of the
Α	V/AC	NEMA	Description	Color	Catalog no.	0
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



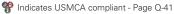
Rating					attach.	
Α	V/AC	NEMA	Description	Color	Catalog no.	*
30	277	7-30P	Nylon construction, back wire	GY	□ 5703NFI	•

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

#### **Color information:**

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









### Heavy-duty grade power devices

#### **Product description**

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





5-50R

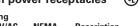
#### **Design features**

- 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



1251

# Flush power receptacles





Rating							
Α	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







Ra A	ting V/AC	NEMA	Description	Color suffix	Catalog no.	8
50	125	5-50R	Surface mount power receptacle, matching plug S41	BK	□ 1251	•
			545550 00A 1/6 L. 000 0 40 NOA 1/6 L			

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

#### Heavy-duty & Industrial grade plugs









Rating							
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	8	
50	125	5-30P/5-50P	Universal NEMA power plug, matching receptacles 1233, 1253	BK	□ S41*	•	
		5-50P	Industrial grade auto grip straight body power plug	GY	□ 5712N <sup>Δ†</sup>	•	
			Industrial grade angled power plug	BK	□ 5712AN <sup>Δ</sup>	•	

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



5712N



5712NFI

# Industrial grade connectors

Rating					****
Α	V/AC	NEMA	Description	Color	Catalog no.
50	125	5-50R	Industrial grade auto grip power connector	GY, BK	□ 6711N •
cUL	us Listed	to UL498, fi	le no. E15058; CSA certified to C22.2, no. 42		

#### Industrial grade flanged inlets CUL)US FULS

Rating					
Α	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





### Heavy-duty grade power devices

#### **Product description**

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





**SECTION** 





1254

#### **Design features**

250

Rating

250

V/AC NEMA

- · 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





1252

#### Flush power receptacles Rating





NEMA	Description	Color	Catalog no. 💖
6-50R	Heavy-duty Flush mount power receptacle, matching plug S42	BK	□ 1254* •
	Industrial Grade Flush mount power recentacle, matching plug 5710AN	BK	□5709N •

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

#### Surface power receptacles





Rat	ing V/AC	NEMA	Description	Color	Catalog no.	90
^	V/AC	NLIVIA	Description	CUIUI	Gatalog IIO.	~
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





Description	Color	Catalog no. 💖
Universal NEMA power plug, matching receptacles 1234, 1254	ВК	□ S42* <sup>†</sup> •
Industrial Grade Auto grip straight body power plug	GY	□ 5710N <sup>Δ</sup> •
Industrial Grade Angled power plug	GY	□ 5710AN <sup>Δ</sup> •

cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42; \*UL and CSA certified, ¹Not Fed Spec certified, △Not NOM



6716N

S42



6716N

#### Industrial grade connectors

6-30P/6-50P



Industrial Grade Angled power plug

Ra	ting					athere.
Α	V/AC	NEMA	Description	Color	Catalog no.	7
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





Ra	Rating					
Α	V/AC	NEMA	Description	Color	Catalog no.	8
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)







# Heavy-duty grade power devices

#### **Product description**

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





7-50R



5705N



5705AN



6796N

#### **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

#### CULUS FULS Industrial grade plugs

Ra	ting					alta(a)
Α	V/AC	NEMA	Description	Color	Catalog no.	*
E0	דדנ	7-50P Industrial Grade Auto grip straight body power plug	GY	□ 5705N	•	
50	LII	7-308	Industrial Grade Angled power plug	GY	□ 5705AN	

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

#### Industrial grade connectors





Ra	ting				
Α	V/AC	NEMA	Description	Color	Catalog no.
50	277	7-50R	Industrial Grade Auto grip power connector	GY & BK	□ 6796N
cUL	us Listed t	o UL498, fi	le no. E15058; CSA certified to C22.2, no.42		

#### Industrial grade flanged inlets culture FULS



Α	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)





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Indicates USMCA compliant - Page Q-41



# Heavy-duty grade power devices

#### **Product description**

3-pole, 3-wire non-grounding 20A, 125/250V/AC

for corrosion resistance

# [] w



**SECTION** 

10-20R 10-20P



805V

#### **Design features** • Heavy gauge galvanized steel mounting strap

- · 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





9151N









Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	8			
20	125/250	10-20R	Flush mount power receptacle, matching plug 2836	V	□805	•			
Liste	Listed to UL498, file no. E15058; CSA certified to C22.2, no.42								

#### Industrial grade plugs c(VL) US F(VL)S NOM







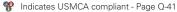
Ra A	ting V/AC	NEMA	Description	Color	Catalog no.
20	125/250	10.200	Industrial grade straight body power plug	BK	□9151N •
20	125/250	10-20P	Armored straight body power plug	Υ	□ 2836*

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)









# Heavy-duty grade power devices

#### **Product description**

3-pole, 4-wire grounding 20A, 125/250V/AC



14-20R

#### **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



5759

#### Flush power receptacles



Rat A	ing V/AC	NEMA	Description	Color	Catalog no.	*
20	125/250	14-20R	Industrial grade flush mount power receptacle	BK	□ 5759	•

Listed to UL498, file no. E15058

#### **Color information:**

Color suffix: BK (Black)



Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



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# Heavy-duty grade power devices

#### **Product description**

3-pole, 4-wire grounding 30A, 3Ø 250V/AC









8430N



8432N



8432AN

#### **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

#### Flush power receptacles







Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	*	
30	3Ø 250	15-30R	Industrial grade flush mount power receptacle, matching plug 8432AN	BK	□ 8430N	•	
cUL	us Listed to	UL498, fil	e no. E15058; CSA certified to C22.2, no.42				

Industrial grade plugs cous For sim







Rating						ma
A	V/AC	NEMA	Description	Color	Catalog no.	8
30 3Ø 2	20/ 350	250 15-30P	Industrial grade auto grip straight body power plug	GY	□ 8432N	•
	30 250		Industrial grade angled power plug	GY	□8432AN	•

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

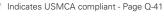
#### **Color information:**

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











# Heavy-duty grade power devices

#### **Product description**

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





15-50R



- 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	c 🗓 us	FUS	NO 42
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Rat A	ting V/AC	NEMA	Description	Color	Catalog no.	*	
50	3Ø 250	15-50R	Industrial grade flush mount power receptacle, matching plug 8452AN	BK	□ 8450N	•	
	12 4 14	III 400 CI	E45050 004 vic 1, 0000 40				

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

# Panel power receptacles culus

c <b>Ų</b> L us	FUS	NOI 42

Rating			00			
Α	V/AC	NEMA	Description	Color	Catalog no.	T
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



Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	99
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)





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



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# Heavy-duty grade power devices

#### **Product description**

3-pole, 4-wire grounding 60A, 125/250V/AC



**SECTION** 

14-60R



9460N

# **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

# Flush power receptacles





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

### Panel power receptacles







Ra	Rating					400
Α	V/AC	NEMA	Description	Color	Catalog no.	U
60	125/250	14-60R	Panel mount power receptacle	BK	□ 60	•
Liste	ed to UL498	, file no. E	15058; CSA certified to C22.2, no.42			

#### Industrial grade plugs





Ra	ting	NIERAA	Description	0-1	0-4-1	99
A	V/AC	NEMA	Description	Color	Catalog no.	0
			Heavy-duty angled power plug	BK	□ S20*	•
60 125/25	125/250	14-60P	Industrial grade auto grip straight body power plug	GY	□ 9462N <sup>†</sup>	•
			Industrial grade angled power plug	GY	□ 9462AN <sup>†</sup>	•

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



9462AN

#### **Color information:**

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





Dimensional information: A-90 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





Eaton.com/wiringdevices

Eaton.com



# Heavy-duty grade power devices

#### **Product description**

3-pole, 4-wire grounding 60A, 3Ø 250V/AC





15-60R



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

Flush power receptacles

- Plugs made of rugged high-strength thermoplastic construction
- Angled plug has 4 possible positions for maximum convenience



8460N



AH8462N



AH8362AN

Ra	ting					all all a
Α	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

CULUS FULS NOM

Industrial grade plugs	c∰us	FUS
------------------------	------	-----

Ra	ting				athers.	
Α	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

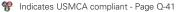
#### **Color information:**

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













#### **Product description**

4-pole, 4-wire non-grounding 20A 3ØY 120/208 V/AC 30A, 3ØY 120/208 V/AC



18-20P



18-20R





18-30P

**SECTION** 





8332N



8332AN

### **Design features**

- Plugs made of rugged high-strength thermoplastic construction
- Angled plugs have 4 possible positions for maximum convenience
- Auto arip pluas feature a unique internal clamping
- · For use with copper wire

-	Auto grip plugs leature à driique internal clarripi	1 1
	design to secure cord during assembly	

18-30R

Industrial grade plugs	c∰us	F(U)S	NOM 426
Rating			

Ra	Rating						
Α	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		

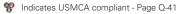
cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

#### **Color information:**

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











# Heavy-duty grade power devices

#### **Product description**

4-pole, 4-wire non-grounding 50A, 3ØY 120/208 V/AC





18-50R



8352 V N

#### **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

## Industrial grade plugs column FUS

Ra	Rating							
Α	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)





# Heavy-duty grade power devices

#### **Product description**

4-pole, 4-wire non-grounding 60A, 3ØY 120/208 V/AC





**SECTION** 





5515N

# **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







Rating						atheta
Α	V/AC	NEMA	Description	Color	Catalog no.	70"
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







Ra	Rating						
Α	V/AC	NEMA	Description	Color	Catalog no.	*	
60	3ØY 120/208	18-60P	Heavy-duty angled power plug	BK	□ S19*	•	
			Industrial grade auto grip straight body power plug	GY	□ 5517N <sup>†</sup>	•	
			Industrial grade angled power plug	GY	□ 4516AN <sup>†</sup>	•	

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



4516AN



5517N

#### Color information:

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











## Power outlet wallpates

#### **Product description**

1-Gang, 2-Gang



2068



93227



69



5169

Com	patible Wallplates/Standard size for flush power receptacles	c 🖫 us
_	.011	

Compatible receptacles	Description	Color suffix	Catalog no.	Reference section/page	*
	Thermoset 2-Gang wallplate for one power receptacle	B, LA, V, W	□2168_	P-18	•
32B, 38B, 1233, 1234,	Stainless Steel 1-Gang wallplate for one power receptacle	_	□ 93221	P-12	
1253, 1254, 1257, 1258, 1263, 5700N, 5709N.	Stainless Steel 2-Gang wallplate for one power receptacle	_	□ 93227	P-12	
5716N, 5795N, 7985N	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,	Nylon 2-Gang wallplate for one power receptacle	V, W	□ 5169_	P-12	•
8430N, 8450N, 8460N, 9460N	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.

#### c 🖫 us Compatible Wallplates/Mid-size for flush power receptacles Compatible Reference Catalog no. Description Color receptacles section/page Thermoset 1-Gang wallplate for one power receptacle B, V, W **2068** P-18 32B, 38B, 1233, 1234, 1253, 1254, 1257, 1258, Nylon 1-Gang wallplate for one power receptacles V □ 5068\_ P-18

B, V, W

B, BK, V, W

□ PJ703\_

□ PJ724\_

P-18

P-18

Polycarbonate 1-Gang wallplate for one power receptacles

Polycarbonate 2-Gang wallplate for one power receptacles

Listed to UL498, file no. E15058

1263, 5700N, 5709N,

5716N, 5795N, 7985N

#### 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)



Dimensional information: P-38 Specification information: P-12, P-18
Compliances, specifications and availability are subject to change without notice.

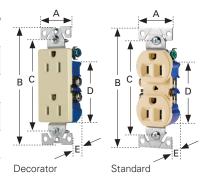


Indicates USMCA compliant - Page Q-41



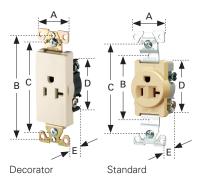
#### **Duplex receptacles**

Family or Catalog no.	Α	В	C	D	E
Decorator standard grade	1.30"	3.81"	3.28"	2.12"	0.69"
	(33.0mm)	(96.8mm)	(83.3mm)	(53.8mm)	(17.5mm)
Heavy-duty grade tamper resistant	1.24"	4.00"	3.28"	2.63"	1.04"
	(31.5mm)	(101.6mm)	(82.0mm)	(66.8mm)	(26.4mm)
Standard grade, except 298	1.31"	4.19"	3.28"	2.63"	0.69"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(17.5mm)
298	1.31"	4.19"	3.28"	2.63"	0.74"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(18.8mm)
CO/ALR standard grade	1.38"	4.06"	3.28"	2.61"	0.71"
	(35.1mm)	(103.1mm)	(83.3mm)	(66.3mm)	(18.0mm)



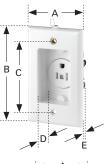
#### Single receptacles

Family	Α	В	C	D	E
Heavy-duty grade decorator	1.32"	3.28"	3.81"	1.98"	0.82"
	(33.5mm)	(83.3mm)	(96.8mm)	(50w.3mm)	(20.8mm)
Heavy-duty grade traditional	1.31"	2.38"	3.28"	2.07"	0.83"
	(33.3mm)	(60.3mm)	(83.3mm)	(52.6mm)	(12.1mm)



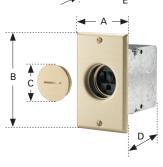
#### Recessed floor box receptacles

Family	Α	В	С	D	E
Single receptacle	2.75"	4.50"	3.28"	0.85"	1.77"
	(69.9mm)	(114.3mm)	(83.3mm)	(21.6mm)	(45.0mm)
Duplex receptacle	2.72"	4.48"	3.28"	0.93"	2.00"
	(69.1mm)	(113.8mm)	(83.3mm)	(23.6mm)	(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.	Α	В	С	A
74 & 78	1.90" (48.3mm)	3.60" (91.4mm)	1.12" (28.4mm)	
				_ c





#### Ultra grip plugs & connectors



Family	Α	В	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	Α	В	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	Α	В	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	Α	В	С	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	В	С	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	Α	В	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	В	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)



#### Nylon shell flanged inlets



Family	Α	В	C
Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

#### Nylon shell flanged outlets



Family	Α	В	С
Industrial grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)

#### Metal shell flanged inlets



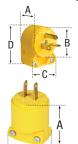
Family	Α	В	C
Industrial grade	2.00" (50.8mm)	1.43" (36.3mm)	1.62" (41.1mm)

#### Metal shell flanged outlets



Family	Α	В	C
Industrial grade	2.06" (52.3mm)	1.50" (38.1mm)	1.09" (27.7mm)

#### **Commercial plugs**



Family	Α	В	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	Α	В	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)



#### Flush receptacles



Family	Α	В	С	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

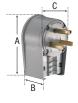


Family	Α	В	C
100 & 1200 series	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)

#### Panel mount receptacles



#### **Angled plugs**



Family	Α	В	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	Α	В	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	В	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	Α	В	С
4500NFI, 5700NFI, 9300NFI series	2.72" (69.1mm)	3.75" (95.3mm)	2.81" (71.4mm)



#### Watertight & severe duty plugs



Family	A	В	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)



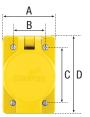
#### Watertight & severe duty connectors



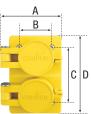
Family	Α	В	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)

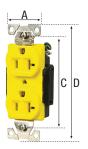


## Watertight & corrosion resistant receptacles



Family	Α	В	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)







# 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	Commercial grade tamper resistant duplex: TRBR series TRCR series	Commercial grade tamper resistant single receptacles: TR1877, TR817 series	Commercial grade tamper & weather resistant duplex receptacles:	Commercial grade weather resistant duplex receptacles: WR WRBR series
Wiring type	Back & side wire	Back & side wire (TRBR) Side wire (TRCR)	Side wire only	Back & side wire	Back & side wire
Testing & code compliance	<ul> <li>cULus Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596/12-1</li> <li>NOM Listed</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	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	<ul> <li>cULus Listed to UL498, file no. E15058</li> <li>NOM/ANSI certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	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)	requirements; V0 rated Temperature rating:	Flammability: Meets UL94 requirements; V0 rated  Temperature rating: -20°C to 70°C (-4°F to 158°F)	requirements; V2 rated Temperature rating:	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.	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.	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	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: PVC Bottom housing: PVC 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: PVC Bottom housing: PVC 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: #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	Terminal: #8-32 stainless steel, brass plated, neutral screw nickel plated <b>Ground screw:</b> Ground: #8-32 stainless steel, green	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 screw: Ground: #8-32 stainless steel, green Tamper resistant shutters: N/A

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



Eaton.com

# Commercial grade receptacles specification & performance data



# 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-5966     NOM certified     Complies with NEMA WD-1 & NEMA WD-6	<ul> <li>Listed to UL498, file no. E15058</li> <li>CSA certified to 22.2, no 42, file no. 6914 (6233-01)</li> <li>NOM/ANSI certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>UR (UL Recognized)</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>
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	Top housing: PVC Bottom housing: PVC	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:	Top housing: Urea Bottom housing: Polypropylene
	#8-32 steel, green	#8-32 steel, green	#8-32 steel, green	





# Industrial grade receptacles specification & performance data

# 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	<ul> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>
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

# Industrial grade receptacles specification & performance data



# 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, AH5662 series	Industrial grade extra heavy-duty decorator duplex recep- tacles: 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	Heavy-duty control marked receptacles: 5262CH, 5362CH, 5262CD, 5362CD, 6352CH, 6352CH, 6252CD, 6352CD, TR5362CH, TR5362CH, TR5262CD, TR6362CH, TR6352CH, TR6352CH, TR6352CH, TR6352CH, TR6352CD 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-5966  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	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL 94 requirements; V2 rated	Flammability: Meets UL 94 requirements; V2 rated
	<b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)	<b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)	<b>Temperature rating:</b> -20°C to 60°C (-4°F to 140°F)	<b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)	<b>Temperature rating:</b> 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 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)
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	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)	Line contacts: 0.030" thick 3-leaf brass Ground contact: Brass riveted Terminal screws: #8-32 steel, brass plated hot, neutral screw nickel plated





# 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	Heavy-duty hospital grade tamper resistant duplex receptacles: TR8200, TR8300 series	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	<ul> <li>cULus Listed to UL498 and UL1310, file no. E15058</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498 file no. E1505</li> <li>UL verified to Fed Spec WC-596G</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498 file no. E2369</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>
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	plated  Auto ground clip: Phosphor bronze  Line contacts: 0.030" thick triple-wipe brass  Ground contact: Riveted  Terminal screws: #8-32 steel,	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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# Hospital grade receptacles specification & performance data



# 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, TR82	Extra heavy-duty hospital grade MRI recep- tacle 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 sortified to S22.2 no.	Listed to UL498, file no. E15058  UL verified to Fed Spec WC-596G  SCA partified to C22 2 app.	Listed to UL498, file no. E15058  UL verified to Fed Spec WC-596G  CCA partified to C22 2 app.	cULus Listed to UL 498, file no. E15058     UL verified to Federal Spec. WC-596     AULus costified C23.3, no. 43.	WC-596G
	<ul> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>cULus certified C22.2, no. 42</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	file no. 152105
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	<b>Terminal accommodation:</b> #14 - #10 AWG	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	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		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	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





# Corrosion resistant & watertight devices specification & performance data

# 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	<ul> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498, file no. E2369</li> <li>cUL Listed to CAN/CSA C22.2 no. 42-99</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>
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 UL.94 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



# Industrial & commercial grade straight blade devices specification & performance data



# 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	<ul> <li>Listed to UL498, file no. E15012</li> <li>CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)</li> <li>NOM certified, except 4882, 4862ANW</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>
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



# Industrial grade straight blade plugs & connectors specification & performance data

# 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	<ul> <li>cULus Listed to UL498, file no. E3663</li> <li>Complies with Fed Spec WC-596F</li> <li>CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02)</li> <li>7251N: NOM certified</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	<ul> <li>Listed to UL498, file no. E3663</li> <li>UL verified to Fed Spec WC-596F except cat. no. 5266AN</li> <li>CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)</li> <li>Complies with NEMA WD-1 &amp; NEMA WD-6</li> </ul>	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: -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	Temperature rise: Max. 30°C (86°F) after 200	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 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



# Industrial grade straight blade flanged inlets & outlets specification & performance data



# 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	<ul><li>Listed to UL498, file no. E3663</li><li>cUL Listed to CSA C22.2, no. 42-M1999</li><li>5278C, 5678C: also NOM certified</li></ul>	<ul> <li>Listed to UL498, file no. E2369</li> <li>CSA certified to C22.2, no. 42-99 &amp; 182.3-M1987 file no. 7087 (6233-01)</li> </ul>
Environmental specifications	<b>Flammability:</b> Meets UL94 requirements, V2 rated <b>Temperature rating:</b> -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	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
	Assembly screws/rivets: Steel screws, except 5278C: steel rivets, zinc plated	Assembly screws/rivets: Steel screws, except 5246C: brass rivets



# 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	<ul><li>Listed to UL498, file no. E3663</li><li>Complies with Fed Spec WC-596F</li><li>cUL Listed to C22.2, no. 42-M1999</li></ul>		<ul><li>Listed to UL498, file no. E3663</li><li>Complies with Fed Spec WC-596F</li><li>cUL Listed to C22.2, no. 42-M1999</li></ul>	<ul> <li>Listed to UL498, file no. E15012</li> <li>UL verified to Fed Spec WC-596G</li> </ul>
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

# Watertight straight blade devices specification & performance data



# 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	<ul><li>Listed to UL498, file no. E3663</li><li>cUL Certified to CSA C22.2, no. 182.2</li></ul>	<ul><li>Listed to UL498, file no. E2369</li><li>cUL Certified to CAN/CSA C22.2 no. 42-99</li></ul>
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 <sup>™</sup> 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



# Severe duty & corrosion resistant straight blade devices specification & performance data

## 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	<ul><li>Listed to UL498, file no. E3663</li><li>cUL Certified to C22.2, no. 182.2-M1987</li></ul>	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: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating:-20°C to 75°C (-4°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: Withstands 2200V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload	Dielectric voltage: Withstands 1500V 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 - #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

# Commercial power devices specification & performance data



# Commercial grade 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, 125/250V/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	Commercial power plugs, straight blade	Commercial power flush receptacles, straight blade	Commercial power surface receptacles, straight blade	Commercial power panel mount receptacles, straight blade
Wiring type	Back wire	Back wire	Back wire	Back wire
Testing & code compliance	<ul> <li>\$41, \$42, \$80: Listed to UL498 file no. E15012</li> <li>\$19, \$20, \$21: cULus Listed to UL 498 file no. E15012</li> <li>\$41, \$42: CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)</li> <li>NOM certified</li> </ul>	<ul> <li>Listed to UL498, file no. E15058</li> <li>Complies with Fed Spec WC-596G</li> <li>cUL Listed to CSA C22.2, no. 42-M1999</li> </ul>	<ul> <li>Listed to UL498, file no. E15058</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-81)</li> <li>NOM certified</li> </ul>	<ul> <li>Listed to UL498, file no. E15058</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-81)</li> <li>NOM certified</li> </ul>
Environmental specifications	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 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, V0 rated 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 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)	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: 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	Terminal clamps: 0.072" thick steel with SCR Terminal screws: 5/16-24 steel lug screws, AL lug Ground contact: 0.032" thick brass Ground screw: 5/16-24 steel lug screws Assembly/mounting screws: #6-32 steel, zinc plated	<b>Ground contact:</b> 0.032" thick brass	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





# Commercial power devices specification & performance data

# Commercial grade power devices

#### **Product description**

2-pole, 3-wire grounding: 30A, 125V/AC, NEMATT-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	Commercial power plugs, straight blade NEMA 10-20, Cat. no. 2836	Commercial power flush receptacles, straight blade NEMA 10-20, Cat. no. 805	Commercial power NEMA TT-30 plug & adapter, straight blade Cat. nos. 83, 1264
Wiring type	Back wire	Side wire	Back wire
Testing & code compliance	<ul> <li>Listed to UL498 file no. E15012</li> <li>NOM certified</li> </ul>	<ul> <li>Listed to UL498 file no. E15058</li> <li>CSA certified to C22.2 no. 42-M1999, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>	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: $-20^{\circ}\text{C}$ to $75^{\circ}\text{C}$ ( $-4^{\circ}\text{F}$ to $167^{\circ}\text{F}$ )
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: 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



# Industrial power devices specification & performance data



# 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	<ul> <li>Listed to UL498, file no. E3663</li> <li>Complies with Fed Spec WC-596G</li> <li>cUL Listed to CSA C22.2, no. 42-M1999</li> </ul>	<ul> <li>Listed to UL498, file no. E3663</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42-M1999 file no. LR7087 (6233-01)</li> </ul>	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	<b>Flammability:</b> Meets UL94 requirements, V0 rated	Flammability: Meets UL94 requirements, V0 rated	Flammability: Meets UL94 requirements; flanged housing: V0 rated, all other components: V2 rated
	<b>Temperature rating:</b> -20°C to 75°C (-4°F to 167°F)	<b>Temperature rating:</b> -20°C to 75°C (-4°F to 167°F)	<b>Temperature rating:</b> $-40^{\circ}$ C to $75^{\circ}$ C ( $-40^{\circ}$ F to $167^{\circ}$ 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 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