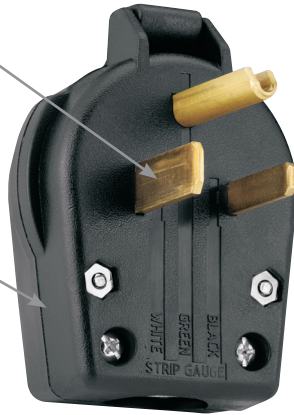## Commercial straight blade power devices features & benefits

Universal plugs include blades for both 30A and 50A configurations of the same voltage
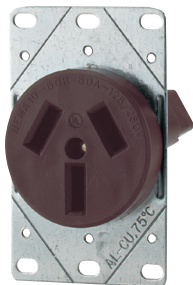
Terminals have pressure plates to protect wires

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

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

Plug

Surface receptacle

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

Broad selection of wallplates available for flush receptacle mounting

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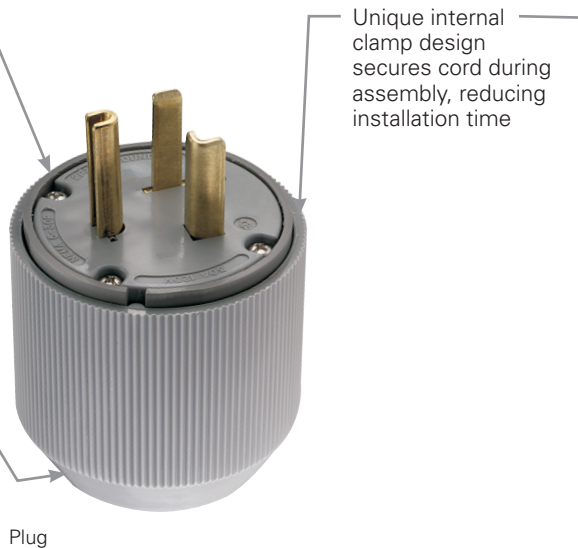
Variety of 30A, 50A and 60A configurations available

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

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Industrial straight blade power devices features & benefits

Rugged high-strength thermoplastic construction

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

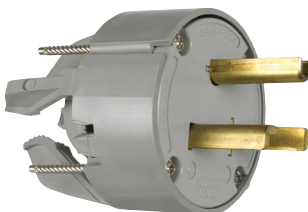Tapered cord grip cover reduces cord snags

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

Plug

Connector

Angled plug versions have 4 possible positions for maximum convenience

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

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

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

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

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

2-pole, 3-wire grounding

Rating	NEMA R	NEMA P	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters
30A 125V Page A-71	5-30R	5-30P	Commercial: **1233** (Brown) Industrial: **5716N** (Black)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** Mid-size: **5068, PJ703*, PJ724**			Industrial: **5717N** (Gray)	Commercial: **S41** (Black) Industrial: **5717AN** (Gray)	Industrial: **6716N** (Gray & Black)	Industrial: **5717NFI** (Gray)	
30A 125V Page A-70	TT-30R	TT-30P	Commercial: **1263** (Black)			Commercial: **U1263** (Black)		Commercial: **83** (Black)			Commercial: **1264** (Receptacle to NEMA 5-15/5-20 Plug) (Black)
30A 250V Page A-72	6-30R	6-30P	Commercial: **1234** (Black) Industrial: **5700N** (Black)		Commercial: **1232** (Black)		Industrial: **5701N** (Gray)	Commercial: **S42** (Black) Industrial: **5701AN** (Gray)	Industrial: **6700N** (Gray & Black)	Industrial: **5701NFI** (Gray)	
30A 277V Page A-73	7-30R	7-30P	Industrial: **5795N** (Black)				Industrial: **5703N** (Gray)	Industrial: **5703AN** (Gray)	Industrial: **6795N** (Gray & Black)	Industrial: **5703NFI** (Gray)	
50A 125V Page A-74	5-50R	5-50P	Commercial: **1253** (Black)		Commercial: **1251** (Black)		Industrial: **5712N** (Gray)	Commercial: **S41** (Black) Industrial: **5712AN** (Gray)	Industrial: **6711N** (Gray & Black)	Industrial: **5712NFI** (Gray)	
50A 250V Page A-75	6-50R	6-50P	Commercial: **1254** (Black) Industrial: **5709N** (Black)		Commercial: **1252** (Black)		Industrial: **5710N** (Gray)	Commercial: **S42** (Black) Industrial: **5710AN** (Gray)	Industrial: **6709N** (Gray & Black)	Industrial: **5710NFI** (Gray)	
50A 277V Page A-76	7-50R	7-50P					Industrial: **5705N** (Gray)	Industrial: **5705AN** (Gray)	Industrial: **6796N** (Gray & Black)	Industrial: **5705NFI** (Gray)	

3-pole, 3-wire non-grounding

Rating	NEMA R	NEMA P	Flush receptacle	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs	Connectors	Flanged inlets	Adapters
20A 125/250V Page A-77	10-20R	10-20P	Commercial: **805** (Ivory)				Industrial: **9151N** (Gray) Commercial: **2836** (Armored PVC) (Yellow)				
30A 125/250V Dryer Page A-66	10-30R	10-30P	Commercial: **38B** (Brown)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227***	Commercial: **125** (Black)		Industrial: **9337N** (Gray)	Commercial: **S80** (Black) Industrial: **9352AN** (Gray)	Industrial: **9341N** (Gray & Black)	Industrial: **9337NFI** (Gray)	
50A 125/250V Range Page A-67	10-50R	10-50P	Commercial: **32B** (Brown) Industrial: **7985N** (Black)	Mid-size: **5068, PJ703*, PJ724** Standard size: **192***	Commercial: **112** (Black)		Industrial: **4524N** (Gray)	Commercial: **S80** (Black) Industrial: **7952AN** (Gray)	Industrial: **4526N** (Gray & Black)	Industrial: **4524NFI** (Gray)	

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

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

A-64 **EATON** Wiring Devices Buyers Guide

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Eaton.com/wiringdevices

Rating: Amps V/AC	Receptacle/ plug NEMA configuration	Flush receptacles	Wallplate	Surface receptacle	Panel mount receptacle	Plugs	Angle plugs
3-pole, 4-wire grounding							
20A 125/250V Page A-78	14-20R 14-20P	Industrial: **5759** (Black)					
30A 125/250V Dryer Page A-68	14-30R 14-30P	Commercial: **1257BK** (Black) **1257W** (White) — Industrial: **5744N** (Black)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** ——— Mid-size: **5068, PJ703*, PJ724** — Standard size: **69*, 5169*, 93223***	Commercial: **1225** (Black)		Industrial: **5746N** (Gray)	Commercial: **S21** (Black) — Industrial: **5732AN** (Gray)
30A 3Ø 250V Page A-79	15-30R 15-30P	Industrial: **8430N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **8432N** (Gray)	Industrial: **8432AN** (Gray)
50A 125/250V Range Page A-69	14-50R 14-50P	Commercial: **1258** (Black) — Industrial: **5754N** (Black)	Standard size: **39CH, 68*, 2068, 2168*, 93221, 93227*** ——— Mid-size: **5068, PJ703*, PJ724** — Standard size: **69*, 5169*, 93223***	Commercial: **1212** (Black)	Commercial: **58** (Black)	Industrial: **5745N** (Gray)	Commercial: **S21** (Black) — Industrial: **5752AN** (Gray)
50A 3Ø 250V Page A-80	15-50R 15-50P	Industrial: **8450N** (Black)	Standard size: **69*, 5169*, 93223***		Industrial: **8450P** (Black)	Industrial: **8452N** (Gray)	Industrial: **8452AN** (Gray)
60A 125/250V Page A-81	14-60R 14-60P	Industrial: **9460N** (Black)	Standard size: **69*, 5169*, 93223***		Commercial: **60** (Black)	Industrial: **9462N** (Gray)	Commercial: **S20** (Black) — Industrial: **9462AN** (Gray)
60A 3Ø 250V Page A-82	15-60R 15-60P	Industrial: **8460N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **AH8462N** (Gray)	Industrial: **AH8462AN** (Gray)
4-pole, 4-wire, non-grounding							
30A 3ØY 120/208V Page A-83	18-20P 18-20R					Industrial: **7521N** (Gray)	Industrial: **7521N** (Gray)
30A 3ØY 120/208V Page A-83	18-30R 18-30P					Industrial: **8332N** (Gray)	Industrial: **8332AN** (Gray)
50A 3ØY 120/208V Page A-84	18-50R 18-50P					Industrial: **8352N** (Gray)	Industrial: **8352AN** (Gray)
60A 3ØY 120/208V Page A-85	18-60R 18-60P	Industrial: **5515N** (Black)	Standard size: **69*, 5169*, 93223***			Industrial: **5517N** (Gray)	Commercial: **S19** (Black) — Industrial: **4516AN** (Gray)

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

Power device dimensional information: A-90; **Specification information:** A-105, A-106, A-107
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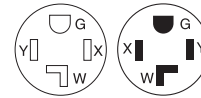chs@chscontrols.se   www.chscontrols.se

Range & dryer power devices

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

14-30R   **14-30P**

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

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

1257

5744N

Flush power receptacles   c(UL)us F(UL)S NOM 426

A	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	14-30R	Heavy-duty flush mount power receptacle, matching plug S21	BK	□ 1257*†	•
				W	□ 1257W*†	•
			Industrial grade flush mount power receptacle, matching plug 5732AN	BK	□ 5744N	•

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

1225

Surface power receptacles   (UL) NOM 426 (CSA)

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

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

S21

Heavy-duty & industrial grade plugs   c(UL)us F(UL)S NOM 426

A	V/AC	NEMA	Description	Color	Catalog no.	
		14-30P/14-50P	Universal NEMA power plug, matching receptacles 1257, 1258	BK	□ 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†	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no.42, *Not Fed Spec, †Not NOM
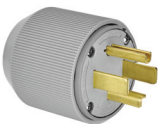
5746N

5732AN

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

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

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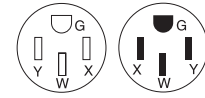**Compliances, specifications and availability are subject to change without notice.**

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Range & dryer power devices

Product description

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

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

Design features

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

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

1258

1212

58

S21

5745N

Flush power receptacles cⓊus FⓊS NOM 426

| Rating | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.
50	125/250	14-50R	Heavy-duty flush mount power receptacle, matching plug S21	BK	□ 1258* ●
			Industrial grade flush mount power receptacle, matching plug 5752AN	BK	□ 5754N ●

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

Surface power receptacles Ⓤ NOM 426 ⓈⓇ*

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

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

Panel power receptacles Ⓤ NOM 426 ⓈⓇ*

| Rating | | | | | |
A	V/AC	NEMA	Description	Color	Catalog no.
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 cⓊus FⓊS NOM 426

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

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)

| BK	GY
(Black)	(Gray)

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

Power devices

Heavy-duty grade power plugs & adapters

Product description
2-pole, 3-wire grounding
30A, 125V/AC
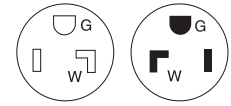
5-30R   **5-30P**

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

1233

S41

6716N

5717NFI

Flush power receptacles

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

*cULus Listed to UL498, file no. E15058, †Not Fed Spec certified

Heavy-duty & industrial grade plugs

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

*UL and CSA certified, †Not Fed Spec certified

Industrial grade connectors

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

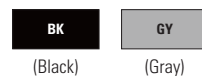cULus Listed to UL498, file no E15058; CSA certified to C.22.2 No. 42

Industrial grade flanged inlets

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

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

BK	GY
(Black)	(Gray)

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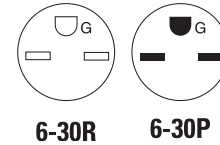**Compliances, specifications and availability are subject to change without notice.**

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EATON Wiring Devices Buyers Guide

A-71

Heavy-duty grade power devices

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

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

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

1234

1232

S42

Flush power receptacles   (UL) (CSA) NOM 426

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color suffix	Catalog no.	
30	250	6-30R	Heavy-duty flush mount power receptacle, matching plug S42	BK	☐ 1234	•

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

Surface power receptacles   (UL) (CSA) NOM 426

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

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

Heavy-duty & Industrial grade plugs   c(UL)us F(UL)S NOM 426

| Rating | | | | | | |
A	V/AC	NEMA	Description	Color suffix	Catalog no.	
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   c(UL)us NOM 426

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

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

Industrial grade flanged inlets   c(UL)us F(UL)S NOM 426

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

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

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

BK	GY
(Black)	(Gray)

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

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Eaton.com/wiringdevices

Heavy-duty grade power devices

Product description

3-pole, 4-wire grounding
30A, 3Ø 250V/AC
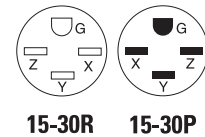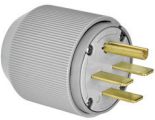
15-30R   **15-30P**

Design features

• Heavy gauge galvanized steel mounting strap for corrosion resistance

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

• For use with copper wire

8430N

8432N

8432AN

Flush power receptacles

Rating						
A	V/AC	NEMA	Description	Color	Catalog no.	
30	3Ø 250	15-30R	Industrial grade flush mount power receptacle, matching plug 8432AN	BK	☐ 8430N	•

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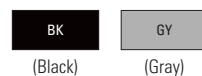
Industrial grade plugs

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

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

Color information:

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

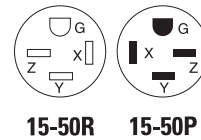| BK	GY
(Black)	(Gray)

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

A-79

Heavy-duty grade power devices

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

15-50R **15-50P**

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

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

8450N

8450P

8452N

8452AN

Flush power receptacles   cULus F(UL)S NOM 426

	Rating						
A	V/AC	NEMA	Description		Color	Catalog no.	
50	3Ø 250	15-50R	Industrial grade flush mount power receptacle, matching plug 8452AN		BK	☐ 8450N	•

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

Panel power receptacles   cULus F(UL)S NOM 426

	Rating					
A	V/AC	NEMA	Description	Color	Catalog no.	
50	3Ø 250	15-50R	Panel mount power receptacle	BK	☐ 8450P	•

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

Industrial grade plugs   cULus F(UL)S

	Rating					
A	V/AC	NEMA	Description	Color	Catalog no.	
50	3Ø 250	15-50P	Industrial grade auto grip straight body power plug	GY	☐ 8452N	•
			Industrial grade angled power plug	GY	☐ 8452AN	•

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

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

BK	GY
(Black)	(Gray)

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

🌼 Indicates USMCA compliant - Page Q-41

A-80   **EATON** Wiring Devices Buyers Guide

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Eaton.com
Eaton.com/wiringdevices

Power devices

Heavy-duty grade power devices

Product description
3-pole, 4-wire grounding
60A, 125/250V/AC
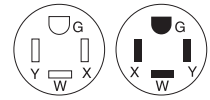
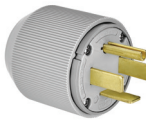**14-60R** **14-60P**

Design features

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

- For use with copper wire
- Plugs made of rugged high-strength thermoplastic construction
- Angled plug has 4 possible positions for maximum convenience

9460N

S20

9462N

9462AN

Flush power receptacles c(UL)us F(UL)S

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
60	125/250	14-60R	Flush mount power receptacle, side wire	BK	☐ 9460N	●

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

Panel power receptacles (UL) NOM 426 (SP)

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
60	125/250	14-60R	Panel mount power receptacle	BK	☐ 60	●

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

Industrial grade plugs c(UL)us F(UL)S NOM 426

Rating					
A	V/AC	NEMA	Description	Color	Catalog no.
			Heavy-duty angled power plug	BK	☐ S20*	●
60	125/250	14-60P	Industrial grade auto grip straight body power plug	GY	☐ 9462N[†]	●
			Industrial grade angled power plug	GY	☐ 9462AN[†]	●

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

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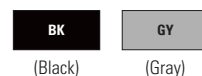
BK	GY
(Black)	(Gray)

Dimensional information: A-90 **Specification information:** Please visit www.eaton.com/wiringdevices
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EATON Wiring Devices Buyers Guide **A-81**

Heavy-duty grade power devices

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

15-60R　**15-60P**

8460N

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
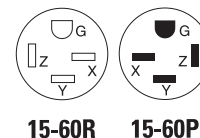
AH8462N

Flush power receptacles　cULus　FULS　NOM 426

A	V/AC	NEMA	Description	Color	Catalog no.	🏵
60	3Ø 250	15-60R	Flush mount power receptacle, side wire	BK	☐ 8460N	●

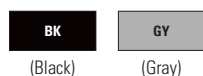cULus Listed to UL498, file no. E15058; CSA certified to C22.2, no.42

Industrial grade plugs　cULus　FULS

A	V/AC	NEMA	Description	Color	Catalog no.	🏵
60	3Ø 250	15-60P	Industrial grade auto grip straight body power plug	GY	☐ AH8462N	●
			Industrial grade angled power plug	GY	☐ AH8462AN	●

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

AH8362AN

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

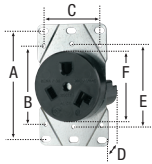| BK	GY
(Black)	(Gray)

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

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Dimensional data

Flush receptacles

| Family	A	B	C	D (Depth)	E	F (Face dia.)
30 & 1200 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.42" (36.1mm)	2.50" (63.5mm)	2.10" (53.5mm)
5000 & 7000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	2.50" (63.5mm)	2.12" (53.8mm)
8000 series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.69" (42.9mm)	–	2.38" (60.5mm)

Surface receptacles
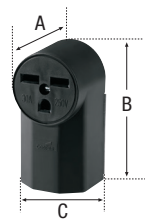
Family	A	B	C
100 & 1200 series	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)

Panel mount receptacles
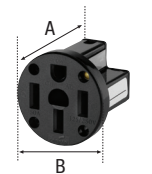
Family	A	B
58, 60	2.80" (71.1mm)	2.80" (71.1mm)
U1263	1.69" (42.9mm)	2.09" (53.1mm)

## Angled plugs
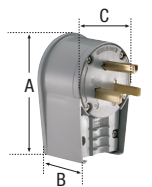
| Family	A	B	C	Cord diameter
80 & 83	2.92" (74.2mm)	1.03" (26.2mm)	2.80" (71.1mm)	83: 0.64" (16.3mm) max. 80: 0.80" (20.3mm) max.
S41 & S42, S20 & S21, S19	3.37" (85.6mm)	1.38" (35.1mm)	2.87" (72.9mm)	S41 & S42: 1.10" (27.9mm) S20 & S21: 1.13" (28.7mm) S19: 1.00" (25.4mm)
4500AN, 5700AN, 7900AN, 8300AN, 8400AN, 9300AN, 9400AN, AH8400AN series	4.30" (109.2mm)	1.88" (47.8mm)	3.00" (76.2mm)	0.56-1.31" (14.2-33.3mm)

Plugs
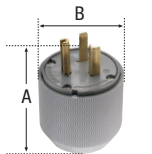
Family	A	B	Cord diameter
4500N, 5500N, 5700N, 8300N, 8400N, 9300N, 9400N, AH8400N series	3.34 -3.81" (84.8 -96.8mm) varies with diameter of cord	3.12" (79.2mm)	0.43 -1.31" (10.8 -33.3mm)

Connectors
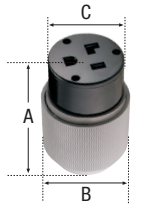
Family	A	B	C	Cord diameter
6700N, 9300N, 9500N series	4.71-5.19" (119.6-131.8mm) varies with diameter of cord	3.12" (79.2mm)	2.59" (65.8mm)	0.43-1.31" (10.8 -33.3mm)

Flanged inlets
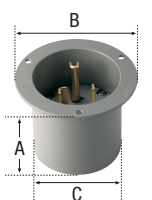
Family	A	B	C
4500NFI, 5700NFI, 9300NFI series	2.72" (69.1mm)	3.75" (95.3mm)	2.81" (71.4mm)

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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, 125/25V/AC; 50A 125V/AC, 250V/AC, 125/250V/AC; 60A 125/250V/AC
NEMA 5-30, 5-50, 6-30, 6-50, 10-20, 10-30, 10-50, 14-30, 14-50, 14-60, TT-30

Device type	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	• S41, S42, S80: Listed to UL498 file no. E15012 • S19, S20, S21: cULus Listed to UL 498 file no. E15012 • S41, S42: CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02) • NOM certified	• Listed to UL498, file no. E15058 • Complies with Fed Spec WC-596G • cUL Listed to CSA C22.2, no. 42-M1999	• Listed to UL498, file no. E15058 • CSA certified to C22.2, no. 42, file no. 6914 (6233-81) • NOM certified	• Listed to UL498, file no. E15058 • CSA certified to C22.2, no. 42, file no. 6914 (6233-81) • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 60ºC (-4ºF to 140ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)	**Flammability:** Meets UL94 requirements, V0 rated **Temperature rating:** -20ºC to 75ºC (-4ºF to 167ºF)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 50 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** S19, S20, S21: #10 - #4 AWG S41, S42: #10 - #6 AWG S80: #10 - #8 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #10 - #4 AWG **Voltage ratings:** Permanently marked on device
Materials	**Receptacle base:** N/A **Receptacle face:** N/A **Plug/connector outer shell:** PVC **Blades:** 0.096" thick brass **Line contacts:** N/A **Terminal clamps:** Steel, zinc plated **Terminal screws:** 1/4-28 set screw, steel, zinc plated **Ground contact:** N/A **Ground screw:** 1/4-28 set screw, steel, zinc plated **Assembly/mounting screws:** #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated **Cord clamp screws:** #8-32 steel, zinc plated, except S80: #6-32 steel, nickel plated **Cord clamp:** Steel, zinc plated **Receptacle mounting plate:** N/A	**Receptacle base:** Urea **Receptacle face:** Urea **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.040" thick 260 brass **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 **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.045" thick galvanized steel	**Receptacle base:** Urea **Receptacle face:** Polypropylene **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.040" thick brass, solder plated **Terminal clamps:** 0.093" thick steel **Terminal screws:** 1/4-20 set screw, copper plated **Ground contact:** 0.032" thick brass **Ground screw:** 1/4-20 steel, zinc plated, green **Assembly/mounting screws:** #6-32 steel, zinc plated **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.045" thick galvanized steel	**Receptacle base:** Urea **Receptacle face:** Urea **Plug/connector outer shell:** N/A **Blades:** N/A **Line contacts:** 0.045" thick brass, tin plated **Terminal clamps:** 0.013" thick steel **Terminal screws:** 1/4-28 **Ground contact:** 0.032" thick brass **Ground screw:** 1/4-28 steel, zinc plated **Assembly/mounting screws:** #6-32 steel, zinc plated **Cord clamp screws:** N/A **Cord clamp:** N/A **Receptacle mounting plate:** 0.040" thick steel, galvanized

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EATON Wiring Devices Buyers Guide

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