

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

How the tamper resistant system works:



Shutters restrict access in closed position.



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





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

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



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

Both the "TR" mold mark and "WR" identifier are clearly visible in the finished installation, indicating doublelayer protection for maximum safety.

A) 2014 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.

B) 2014 NEC – 406.12 (B) TR for guest rooms and guest suites

All nonlocking type, 125V, 15- and 20-amp receptacles located in guest rooms and guest suites shall be listed tamper resistant receptacles.

C) 2014 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.

Build-to-spec

For receptacles, switches, GFCIs & TVSS devices

Modified at the factory to improve efficiency and speed production at the job site. Arrow Hart's build-to-spec program provides customized device solutions to simplify your project and maximize your bottom line.



**For use with leaded devices only. Add "PSOL" to back of device catalog number for 6" of #12 AWG solid or "PSTR" for 6" of #12 AWG stranded. (Example: 8300BLSPSOL + build to spec options).

All devices are bulk packed 50 pieces per carton. Minimum order quantity is 100 pieces. Orders under 500 pieces ship within 5 days with larger quantities typically within 10 days.

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

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

NEMA

5-15R/

6-15R



SECTION









Color ordering information:

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



Specification information: Commercial receptacles: A-38

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🚯 Build-to-spec customizable devices - Page A-6

Indicates NAFTA compliant - Page Q-30

RoHS compliant – Page Q-30



250



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Commercial grade straight blade receptacles

Dual voltage duplex receptacle, side wire

Description

Product description	$(\square \square)$)(_ ြ
2-pole, 3-wire grounding	\setminus \bigcirc	
15A, 250V/AC 20A, 250V/AC NEMA 6-15R, 6-20R	6-15R	6-20R

NOM 426 **Commercial grade receptacles** (ዚ) **€**₽•

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Α	V/AC	NEMA	Description	Color suffix	Catalog no.	🕼 👙 🖚
15	250	6-15R	Duplex receptacle, side wire	B, V, W	□ 826	•
			Single receptacle, side wire	B, V, W	□ 816	• • •
20	250	6-20R	Duplex receptacle, side wire	B, V, W	□ 815	•
			Single receptacle, side wire	A, B, BK, LA, V, W	□ 1876	• • •

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Color

V

[△]cULus & Fed Spec certified

Decorator commercial grade receptacle (ΨL) S₽•

Rating					<u>_</u>			
Α	V/AC	NEMA	Description	Color	Catalog no.	, V	9	Roses
20	250	6-20R	Single receptacle, side wire	W	🗆 6450W	٠	٠	•

www.eaton.com www.arrowhart.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 single receptacles: 800, 1800 series	Snap-in receptacles: 49, 67, 4049, 4067, 4070 series
Wiring type	Back & side wire, except 6250, 6350, 6450 series	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 	 cULus Listed to UL498 file no. E15058 UL verified to Fed Spec WC-596G NOM certified 	 Listed to UL498, file no. E15058 CSA certified to 22.2, no 42, file no. 6914 (6233-01) NOM/ANSI certified 	 UR (UL Recognized) CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified
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 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	Face: Nylon Base: PVC Strap: 0.045" thick galvanized steel Auto ground clip: Phosphor bronze Line contacts: 0.03" thick brass Ground contact: Riveted Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: #8-32 steel (green)	Face: PVC Base: PVC Strap: 0.040" thick galvanized steel Auto ground clip: Phosphor bronze Line contacts: 0.03" thick brass Ground contact: Riveted Terminal screws: #8-32 brass plated neutral screw nickel plated Ground screw: #8-32 steel (green)	Face: Nylon Base: Nylon Strap: 0.045" thick galvanized steel Auto ground clip: Brass Line contacts: 0.03" thick brass Ground contact: Riveted , Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated Ground screw: #8-32 steel (green)	Face: Urea Base: Polypropylene Strap: 0.030" thick steel Auto ground clip: N/A Line contacts: 0.032" thick brass Ground contact: Screw down Terminal screws: N/A Ground screw: #6-32 brass (green)