



TR8300HCDGRY

TR8300HCHRED

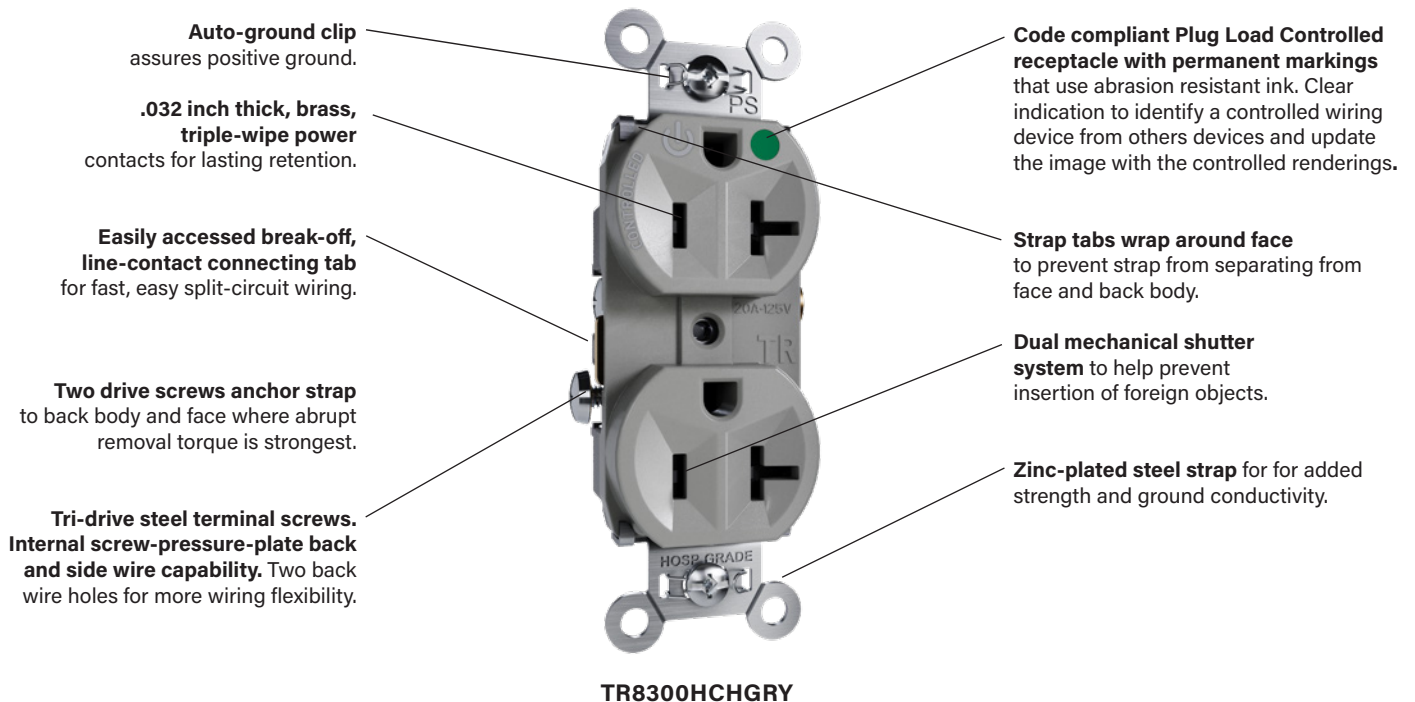
Sturdy tamper-resistant receptacles in Duplex-style.

TR8300HCHW, TR8300HCHGRY, TR8300HCHRED, TR8300HCDRED

Compact bodies leave more room for wires in the box, but that isn't the only way these durable Pass & Seymour® Hospital Grade Receptacles speed installation. They also feature an auto-ground and screw-pressure-plate back wiring (with the option of side wiring). Long service life is ensured by one piece, triple-wipe brass power contacts and a heavy-gauge strap that is locked into the high strength thermoplastic back body. A sturdy mechanical shutter system helps prevent children from inserting objects into the receptacle.

Pass & Seymour® Plug Load Fed Spec Tamper-Resistant Duplex Receptacles – a convenient device that allows a facility to meet all of their plugload energy requirements and maintain a hospital grade rating.

Features & Benefits



3rd Party Compliance



cULus Listed, UL Fed Spec Listed
 Complies with test requirements UL 498, UL 1310, Fed Spec WC596, CSA C22.2 No. 42, CSA C22.2 No. 223
 CA Title 24, and ASHRAE Energy Efficiency Standard 90.1
 2024 International Energy Conversation Code (IECC), 2024 NEC, Part 6: Building Energy Efficiency Standards

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	Withstands 2000V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	Maximum 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current with direct current

Mechanical

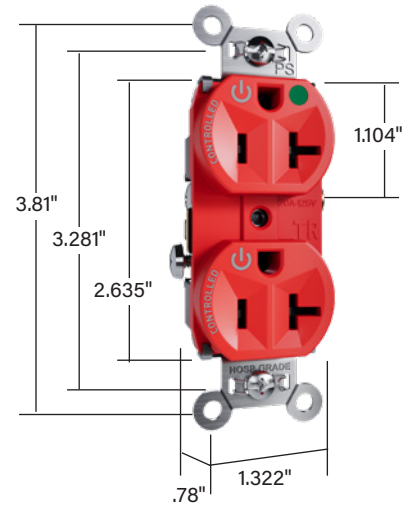
Terminal Identification	Terminal Identification in accordance with UL498 (Brass, White, Green)
Terminal Accommodation	#14 AWG - #10 AWG copper conductor only
Product Identification	Ratings are a permanent part of the device

Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +60°C, minimum -40°C (without impact)

Materials

Face	Nylon
Back Body	PVC
Line Contacts	.036 688 Brass
Mounting Strap	.042" Zinc-Plated Steel
Ground Contacts	.040" 688 Brass
Pressure Plate	.080" Steel
Terminal Screws	#8 Tri-Drive Brass (Neutral = Nickel Plated Steel)
Ground Screw	#8 Hex Tri-Drive Brass
Assembly Drive Screw	Zinc-Plated Steel
Auto-Ground Clip	Stainless Steel
Mounting Screws	Tri-Drive Steel



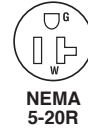
TR8300HCDRED

Warranty

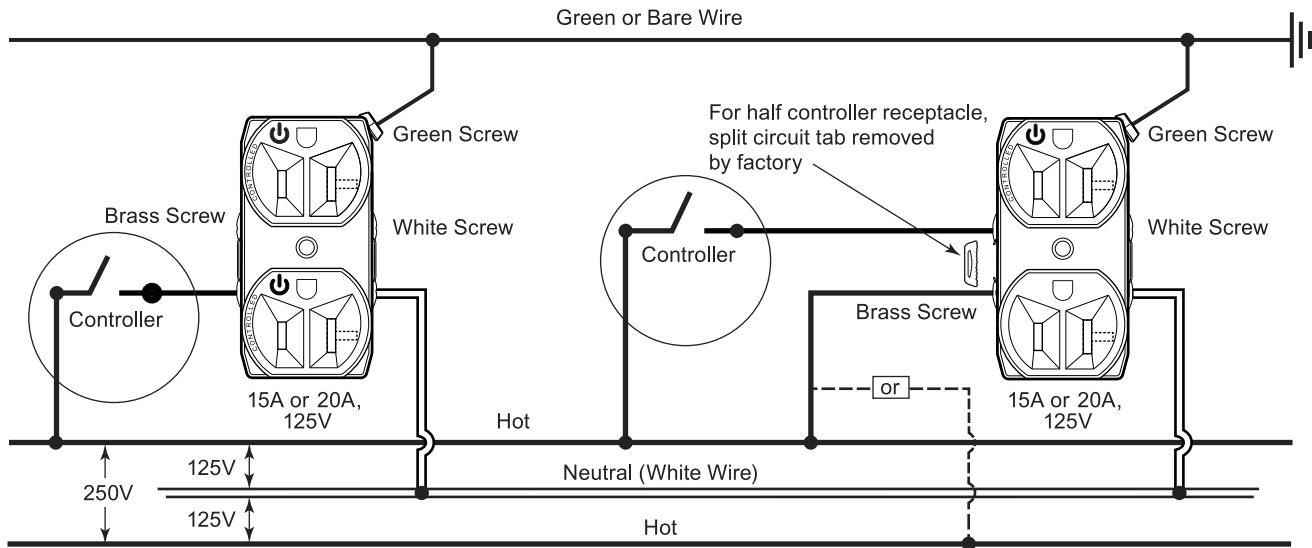
1 Year

Ordering Information - Tamper-Resistant Duplex Receptacles Back & Side Wire

Catalog Number		Rating		Color	NEMA Config. No.
		A.	V.		
TR8300HCHW	TR Compact HG Half Cont Duplex	20	125	White	5-20R
TR8300HCDW	TR Compact HG Dual Cont Duplex	20	125	White	5-20R
TR8300HCHGRY	TR Compact HG Half Cont Duplex	20	125	Gray	5-20R
TR8300HCDGRY	TR Compact HG Dual Cont Duplex	20	125	Gray	5-20R
TR8300HCHRED	TR Compact HG Half Cont Duplex	20	125	Red	5-20R
TR8300HCDRED	TR Compact HG Dual Cont Duplex	20	125	Red	5-20R



Plug Load Controllable Receptacles Wiring Diagram



Note: Hot conductors may be any color OTHER than white, gray or green.

Vertical Markets

- Health Care

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