# **Technical Data**

#### Effective January 2019

# Tamper Resistant surge protection receptacles w/LED indicators

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Туре:









TR5360RD

## Description

2 Pole, 3-Wire Grounding 15A 125V/AC 20A 125V/AC Surge capacity: 840 Joules, maximum surge current: 18kA per mode



5-15R

lv

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5-20R

#### **Design features**

- · Provides surge protection for hot to neutral and hot to ground
- High impact thermoplastic construction
- Shallow depth for easy installation
- · LED indicators to verify surge protection and ground
- Available in 9 different colors to match decor and application
- Code compliant tamper resistant shutters to minimize chance of electrical shock
- Feed through feature allows receptacles wired downstream to also offer surge protection

#### Table 1. Surge protection receptacles w/LED indicators

		Rating		
Catalog No.	Description	Α	V/AC	Color Suffix
□ TR5260S	NEMA 5-15R Commercial grade duplex receptacle, back & side wire, TR	15	125	B, BK, BL, GY, LA, RD, V, W
□ TR5360S	NEMA 5-20R Commercial grade duplex receptacle, back & side wire, TR	20	125	B, BK, BL, GY, LA, RD, V, W

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



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Project Number:		Date:	
	Catalog Number:	Type:	

# **Applications**

Eaton's tamper resistant surge receptacles are offered in various configurations to suit the application. They are available in hospital grade as well as commercial grade, users and specification engineers can choose from option of isolated ground and non isolated ground, LED Indication. Ideal for protecting high value equipment in most residential commercial and healthcare facilities. The tamper resistant duplex surge receptacles are back and side wire able for convenience and are available in 15A or 20A at 125V.

#### Table 2. Specifications

Catalog No.	TR5260_S and TR5360_S
Device Type	Commercial Grade Duplex Surge Protection:
Wiring Type	Back & side wire
Testing & Code Compliance	cULus listed to UL 1449 and 498, file no. E2369
<b>Environmental Specifications</b>	Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -40°C to 60°C (-40°F to 140°F)
Electrical Specifications       Voltage Protection Rating: L-N mode: 700V pk; L-G mode: 600V pk; N-G mode: 600V pk         Surge Performance: 840 Joules MCOV - 150V/AC RMS; max. surge current: 18kA per mode         Dielectric Voltage: Withstands 2000V per UL 498         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 LED Indicators: Verify surge protection and ground Voltage Ratings: Permanently marked on device

## Table 3. Materials

Catalog No.	TR5260_S and TR5360_S		
Device Type	Commercial Grade Duplex Surge Protection:		
Base Device	Top Housing: Thermoplastic, nylon Bottom Housing: Nylon		
	Strap: 0.050" thick steel, zinc plated with gold chromate		
	Line Contacts: 0.030" triple wipe brass		
	Terminal & Ground Screws: #8-32 brass, neutral screw nickel plated, ground screw green		

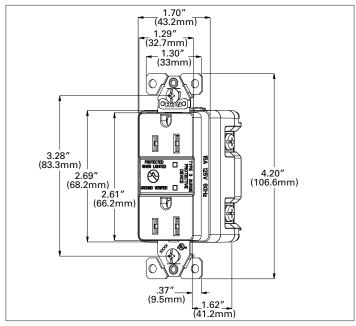
#### Table 4. Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Lt. Almond), RD (Red), V (Ivory), W (White)



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## **Product Dimensions**



### Figure 3.

# **Certifications & Compliances**

Catalog No.	c (UL) us	NOM 426	
TR5260S	•	•	•
TR5360S	•	•	•

KEY: 🕲 🛚 cULus 🐺 NOM 🖉 ROHS

🖉 Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

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