

DIN-Rail Mount Receptacles

Decora Plus™ Industrial Grade • SmartlockPro® GFCI • Hospital Grade Surge Protective

TYPE 4 SURGE PROTECTIVE DEVICES



Overview:

The DIN-Rail Series receptacle modules offer a quick, easy solution for providing utility power to a control, and are designed for mounting on DIN-Rails in equipment cabinets where convenient plug-in surge protection, ground fault protection, or an Industrial Grade duplex receptacle is desired for cord-connected test equipment and computers. The DIN-Rail Mount Receptacles are compatible with DIN 35 standard and low profile rails as well as DIN 32 standard rails, providing a wide range of mounting options.

Features:

- Mounting clip provides easy installation in equipment cabinets
- Designed for use on 120 V single-phase AC power sources
- Incoming Line, Neutral and Ground hardwire into terminal block on top of enclosure
- GFCI has a second terminal block for applications requiring feed through protection
- Terminal block accepts #22-#12 AWG conductors

DIN-RAIL MOUNT RECEPTACLES

Hospital Grade DIN-Rail Mount Duplex Surge Protective Receptacles

Features:

- Provide MOV-based normal mode and common mode L-N, L-G, N-G surge protection
- Hospital Grade Receptacle ensures a secure plug-to-receptacle connection
- LED indicator light goes out when surge protection is lost
- Audible alarm with disable/quiet switch also indicates loss of surge protection
- Outlet continues to provide power to connected load in the event of a loss of protection

Catalog Number
3880-DIN



DIN-Rail Mount SmartlockPro® GFCI Duplex Receptacles

Features:

- Available in 15 A and 20 A, 120 V ratings
- If for any reason the GFCI Receptacle is miswired or the circuitry is not working correctly, the receptacle will not RESET
- Ground fault response time meets or exceeds UL & CSA requirements
- Improved immunity to high-frequency noise reduces nuisance tripping
- 10 kA SCCR
- Fed Spec W-C 596 rated receptacle
- 20 A feed-thru rating with GFCI protection

Catalog Number
GFNT2-DIN



Decora Plus™ Industrial Grade DIN-Rail Mount Duplex Receptacle

Features:

- Available in 15 A, 125 V rating
- Smooth face reduces dirt build-up and simplifies cleaning
- Cover constructed of impact resistant thermoplastic

Catalog Number
16252-DIN



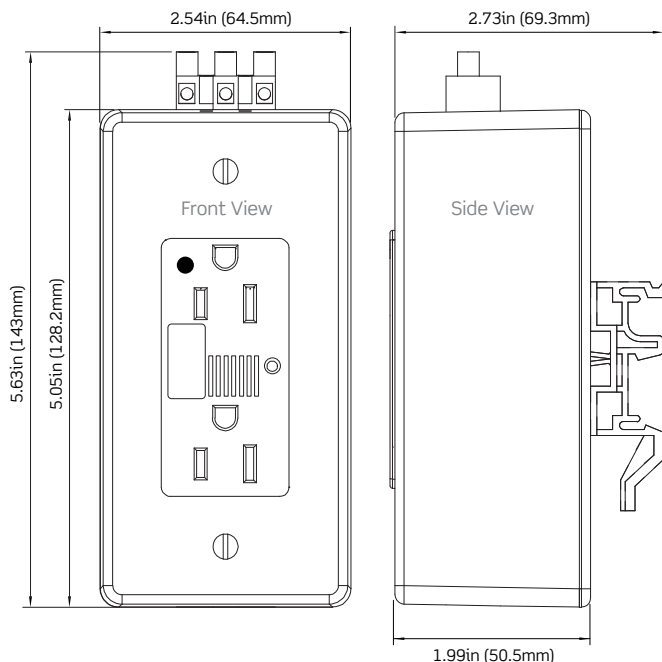
Specifications

Catalog Number	3880-DIN	GFNT1-DIN	GFNT2-DIN	16252-DIN
Electrical Specifications				
Amperage	15 A	15 A	20 A	15 A
Voltage	125 VAC	120 VAC	120 VAC	125 VAC
Horsepower Rating	0.5 Hp	1 Hp	1 Hp	0.5 Hp
Performance Data				
Short Circuit Current Rating (SCCR)	—	10 kA	10 kA	2 kA
Nominal Discharge Current (I _N)	3 kA	NA	NA	NA
Maximum Continuous Operating Voltage (MCOV)	150 V	NA	NA	NA
Maximum Surge Current, Per Mode (Per Phase)	9 kA (18 kA)	NA	NA	NA
Noise Filtering	-20 dB to -40 dB	NA	NA	NA
Voltage Protection Rating (VPR)	L-N:500 V, L-G:600 V, N-G:600 V	NA	NA	NA
Protection Modes	3	NA	NA	NA
Diagnostics	LED Indicator Light, Audible Alarm	LED Indicator Light	LED Indicator Light	NA
Joules Rating	560 J	NA	NA	NA
Trip Level	NA	Class A, 5 mA +/- 1 mA	Class A, 5 mA +/- 1 mA	NA
Mechanical Specifications				
Terminal Accommodation	#30-#12 AWG Solid or #24-#16 AWG Stranded	#14-#10 AWG	#12-#10 AWG Solid or Stranded	#14-#12 AWG Solid or Stranded
Product ID	Ratings are permanently marked on the device			
Material Specifications				
Device Face	Polycarbonate	Polyester	Polyester	Thermoplastic Nylon
Enclosure Base & Cover	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Line Contacts	Nickel-Plated Brass	Nickel-Plated Brass	Nickel-Plated Brass	Brass Triple-Wipe
Environmental Specifications				
Flammability	Rated V-2 per UL 94	Rated V-0 per UL 94	Rated V-0 per UL 94	Rated V-2 per UL 94
Operating Temperature	-10 °C to 60 °C	-35 °C to 66 °C	-35 °C to 66 °C	-40 °C to 60 °C
Storage Temperature	-20 °C to 85 °C	-20 °C to 85 °C	-20 °C to 85 °C	-20 °C to 85 °C
Standards & Certifications				
UL Certifications	UL 498, UL 1449 Recognized Component	UL 943 Recognized Component-File E48380	UL 943 Recognized Component-File E48380	UL 498- File E13399
NEMA	WD-6	WD-1 & WD-6	WD-1 & WD-6	WD-6
ANSI	C-73	C-73	C-73	C-73
NOM	057	NA	NA	057
Fed Spec	NA	W-C-596	W-C-596	NA
Warranties				
Product Warranty	5-Year Limited	2-Year Limited	2-Year Limited	5-Year Limited

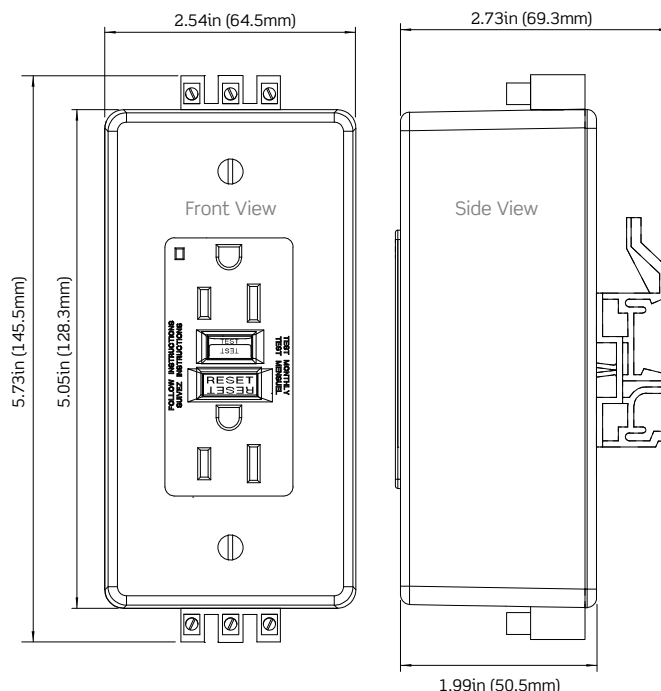
DIN-RAIL MOUNT RECEPTACLES

Dimensions

Catalog Numbers 3880-DIN & 16252-DIN



Catalog Numbers GFNT1-DIN & GFNT2-DIN



Ordering Information

Description		Catalog Number
DIN-Rail Mount Hospital Grade Surge Protective Receptacles	15 Amp, 125 VAC, NEMA 5-15R, Duplex Receptacle, Blue	3880-DIN
DIN-Rail Mount SmartlockPro® GFCI Receptacles	15 Amp, 120 VAC GFCI, NEMA 5-15R, Duplex Receptacle, Black	GFNT1-DIN
	20 Amp, 120 VAC GFCI, NEMA 5-20R, Duplex Receptacle, Black	GFNT2-DIN
DIN-Rail Mount Decora Plus™ Industrial Grade Receptacles	15 Amp, 125 VAC, NEMA 5-15R, Duplex Receptacle, Gray	16252-DIN

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