

Leviton's New DIN-Rail Mount Receptacle Modules



16252-DIN



3880-DIN



8598-DIN



Back View



Top View

Definition

DIN-Rail Mount Receptacle Modules are designed for mounting on DIN rails in equipment cabinets where convenient plug-in surge protection, SmartLock® GFCI, or an Industrial Grade duplex receptacle is desired for cord-connected test equipment and portable computers.

Features & Benefits

All Modules

- DIN-rail clip provides easy installation with pressure terminals in equipment cabinets where convenient plug-in surge protection is desired
- DIN-rail receptacle modules are designed for use on 120V single-phase AC power sources
- Incoming Line, Neutral and Ground hardwire into terminal block on top of enclosure
- Industrial Grade duplex NEMA 5-15R receptacles for plug-in equipment (Except Surge Module, which is Hospital Grade)
- Constructed with impact-resistant thermoplastic cover that comes in black only
- Smooth Decora face reduces dirt build-up and simplifies cleaning
- Terminal Block accepts #22 - #12 AWG conductors
- Storage Temperature: -20°C to 85°C
- Operating Temperature: -10°C to 60°C
- Flammability: V-2 per UL 94

Surge Module Only (Cat. No. 3880-DIN)

- Comes with a green protection LED that goes Off when surge protection is lost and an audible alarm comes on which has an integral disable (quiet) switch
- Provides MOV-based Normal Mode and Common Mode L-N, L-G and N-G protection

- Hospital Grade Receptacles ensure the best electrical connection of equipment
- Power continues to be provided to connected loads in the event of protection loss

GFCI Module Only (Cat. No. 8598-DIN)

- Provides the latest SmartLock technology to comply with the most recent UL and NEC requirements

Agency Standards & Compliance

Duplex Receptacle Module (Cat. No. 16252-DIN)

- cURus Recognized Component
- UL 498 (#13399)
- UL Fed Spec WC-596
- CSA C22.2 No. 42 (#152105)
- NOM (#057)
- NEMA WD-6
- ANSI C-73

Hospital Grade Surge Protected Duplex Receptacle Module (Cat. No. 3880-DIN)

- cURus Recognized Component
- UL 1449 (#146315)
- CSA C22.2 No. 42 (#LR-94773)
- NOM (#057)
- ANSI/IEEE Categories A & B

GFCI Protected SmartLock Duplex Receptacle Module (Cat. No. 8598-DIN)

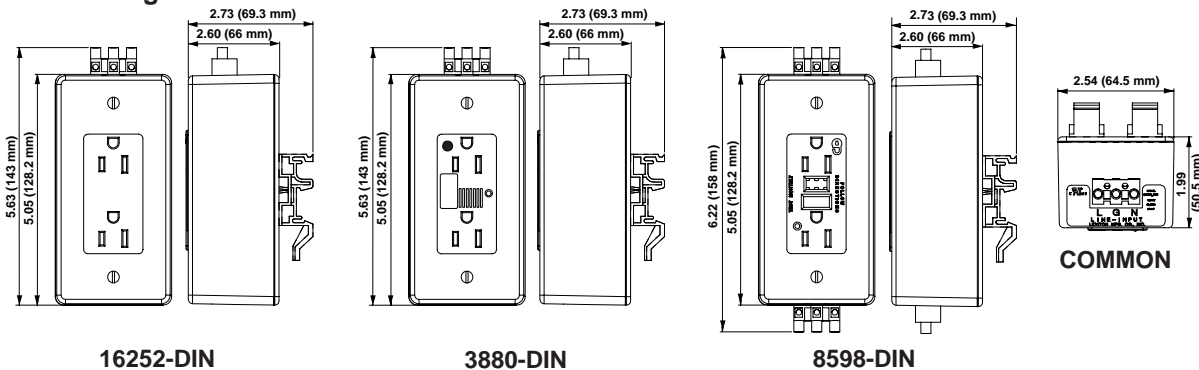
- cURus Recognized Component
- UL Listed (#E48380)
- UL 943 (Class A & 498)
- CSA C22.2 No. 42 (#LR-57811)
- NOM (#057)
- NEMA WD1 & WD-6
- ANSI C-73

Standard Specifications

Electrical	16252-DIN	3880-DIN	8598-DIN
Rated Line voltage	125V	125V	125V
Operating Frequency	50, 60 Hz	50, 60 Hz	50, 60 Hz
Dielectric Voltage	Withstands 2000V per UL498	Withstands 1500V per UL498	Withstands 1500V per UL498
Current Interrupting	Full rated current	Full rated current	10kA
Temperature Rise	Max 30°C after 250 cycles of overload at 200% of rated current	Max 30°C after 250 cycles of overload at 200% of rated current	Max 30°C after 50 cycles of overload at 150% of rated current for both AC and DC appl. Per UL 498
Trip Level	N/A	N/A	5±1 mA
Max. Continuous Operating voltage	N/A	150V rms	N/A
Max. Single-Pulse Transient Current (8x20µs, Amps peak)	N/A	24kA (L-N) 12kA (L-G) 12kA (N-G)	N/A
Rated Single-Pulse Transient Energy (10x1000µs, Amps peak)	N/A	320 Joules	N/A
EMI-RFI Noise Rejection @ 50 Ohms 5kHz–5MHz	N/A	-35dB	N/A
Clamping Performance	N/A	400/400/400Vpk*	N/A
Mechanical			
Operating Temp.	-40°C to 60°C	-10°C to 60°C	-35°C to 65°C
Storage Temp.	–	-20°C to 85°C	–
Terminal Accommodations	#22-#12 AWG solid or stranded copper wire		
Flammability	Rated V-2 per UL94		
Face Color	Grey	Blue	Black

*UL 1449 suppressed voltage ratings (SVR) assigned at 6" lead length with 6k/500A impulse in accordance with UL1449 (Ed.)

Dimensional Drawings



Ordering Information

Catalog Number	Description
16252-DIN	DIN-Rail Mount Industrial Grade Duplex 15A, 125V, NEMA 5-15R Receptacle Module. Black enclosure with grey receptacle
3880-DIN	DIN-Rail Mount Hospital Grade Surge Protected Duplex 15A, 125V, NEMA 5-15R Receptacle Module with protection loss Green LED and audible alarm. Black enclosure with blue receptacle
8598-DIN	DIN-Rail Mount Industrial Grade GFCI Protected SmartLock Duplex 15A, 125V, NEMA 5-15R Receptacle Module. Black enclosure with black receptacle



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