

USA – DIN-Rail Mounting Modules

SPECIFICATIONS & FEATURES

- Ideal for mounting in equipment cabinets where convenient plug-in surge protection is desired.
- Provides MOV-Based Normal Mode and Common Mode L-N, L-G, N-G protection.
- Hospital Grade Receptacles ensure the best electrical connection of equipment.
- Designed for use on 120V single-phase AC power sources.
- Green LED goes off when surge protection is lost.
- Audible alarm on 3880-DIN has an integral disable (quiet) switch.
- Power continues to be provided to connected loads in the event of protection loss.
- Module housing comes in black only.
- Easy installation with pressure terminals.



3880-DIN



8598-DIN



NEMA 5-15R

Catalog No.	Face	Description	Weight/ea	VPE/Pack	EDP-No.
3880-DIN	Blue	Hospital Grade Duplex Receptacle	265 g	6	121301
3801-DIN	Black	Single Convenience Receptacle	190 g	12	121988
8598-DIN	Black	GFCI Protected Duplex Receptacle	254 g	6	120948
16252-DIN	Gray	Duplex Standard Receptacle	235 g	6	120560



TOP VIEW



BACK VIEW



3880-DIN



3801-DIN



8598-DIN



16252-DIN

FACE COLOR	RATED LINE VOLTAGE DUPLEX RECEPTACLE	HOSPITAL GRADE SURGE PROTECTED DUPLEX OUTLET Indicator Light, Audible Alarm	SURGE PROTECTED SINGLE CONVENIENCE RECEPTACLE	GFCI PROTECTED SMARTLOCK® DUPLEX Indicator Light	DUPLEX RECEPTACLE
15A 125V NEMA 5-15R					
Blue	120V	3880-DIN	–	–	–
Black	120V	–	3801-DIN	8598-DIN	–
Gray	120V	–	–	–	16252-DIN

To learn more about B-I-A please visit us at our
WEB site: www.BiaGmbH.com



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15A 125V NEMA 5-15R – Industrial Grade



6252-DIN & 16252-DPL					
STANDARDS & CERTIFICATIONS					
NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec WC-596	CSA C22.2 No. 42	NOM
✓	✓	#E13399	–	#152105	#057
8598-DIN					
STANDARDS & CERTIFICATIONS					
NEMA WD1& WD-6	ANSI C-73	UL Listed	UL 943 Class A & 498	CSA C22.2 No. 42	NOM
✓	✓	#E48380	✓	#LR-57811	#057
3880-DIN & 3801-DIN					
ANSI/IEEE STANDARDS & CERTIFICATIONS					
ANSI/IEEE Categories A & B	UL 1449	CSA C22.2 No. 42	NOM		
✓	#E146315	#LR-94773	#057		

3880-DIN, 3801-DIN, 8598-DIN, 16252-DIN & 16252-DPL	
<p>Recognized Component</p>	
MECHANICAL	
Terminal Block accepts #22-#12 AWG conductors.	
ENVIRONMENTAL	
STORAGE TEMP.	OPERATING TEMP.
-20°C to 85°C	-10°C to 60°C
FLAMMABILITY	
Rated V-2 per UL 94	



3880-DIN

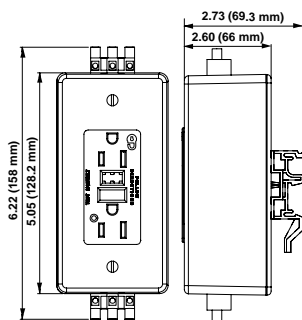


8598-DIN

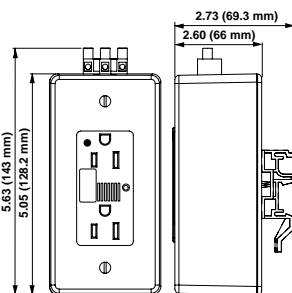


NEMA 5-15R

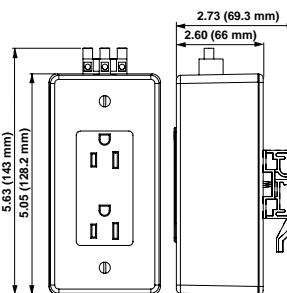
PERFORMANCE DATA FOR 3880-DIN & 3801-DIN					
OPERATING FREQUENCY	RATED LINE VOLTAGE	MAXIMUM CONTINUOUS OPERATING VOLTAGE (MCOV)	MAXIMUM SINGLE-PULSE TRANSIENT CURRENT (8x20µs, Amps peak)	RATED SINGLE-PULSE TRANSIENT ENERGY (10x1000µs, Joules)	EMI-RFI NOISE REJECTION @ 50 Ohms 500k- 30MHz
50, 60Hz	120V	150V rms	24kA (L-N), 12kA (L-G),12kA (N-G)	720 Joules	-30dB
ELECTRICAL			CLAMPING PERFORMANCE FOR 3880-DIN & 3801-DIN		
DIELECTRIC VOLTAGE	CURRENT INTERR.	TEMP. RISE	UL 1449 SUPPRESSED VOLTAGE RATINGS (SVR) Assigned at 6" lead length with 6kV/500A impulse in accordance with UL 1449 (Ed.)		
Withstands 2000V per UL 498	Full rated current	Max 30°C after 250 cycles of overload at 200% of rated current	400/400/400Vpk		



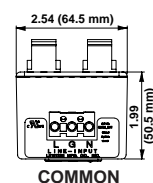
8598-DIN



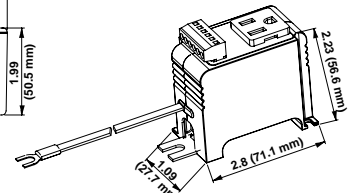
3880-DIN



16252-DIN



COMMON



3801-DIN

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