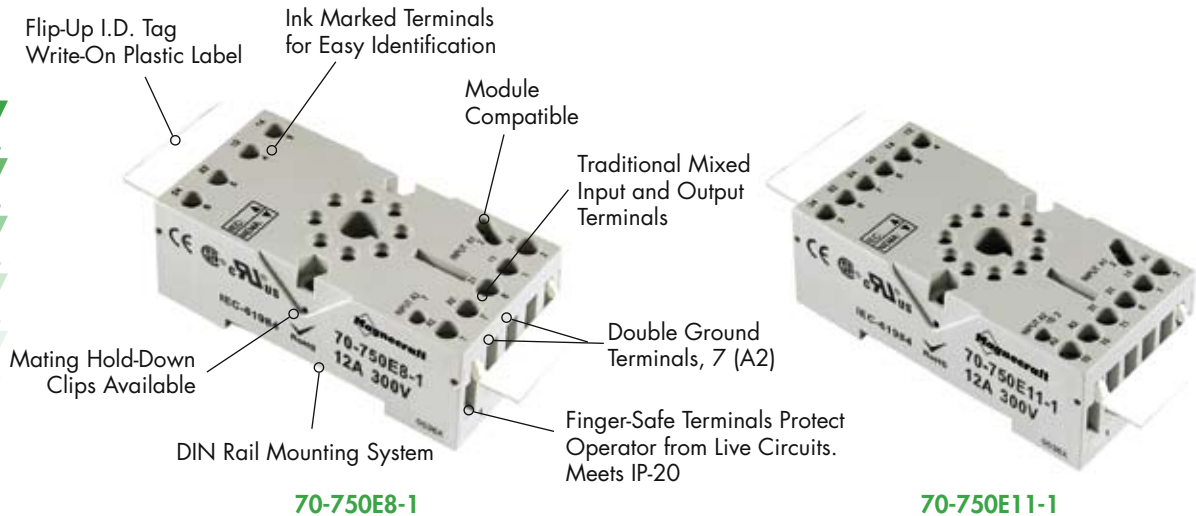


70-750E8-1, 70-750E11-1 Sockets/12 Amp Rating, 300 Volts

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BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED



Standard Part Number

Description

70-750E8-1
70-750E11-1

8 and 11-Pin Octal, DIN/Panel Mount with Elevator Terminals, Module Compatible

General Specifications (UL 508)

Characteristics	Units	Value
Number of Terminals		8, 11
Electrical Rating		
Nominal Voltage Rating	Volts	300
Nominal Current Rating	Amps	12
Dielectric Strength		
Output to Adjacent Output Terminals	V rms	3000
Output to Input Terminals	V rms	3000
Terminals to Rail / Chassis	V rms	3000
Temperature		
Operating Range:	°C	- 40 to + 80
Storage Range:	°C	- 40 to + 105
Construction		
Protection Category (Finger-Safe)	EN 60529	IP 20
Internal Metal Tracks		Copper Alloy, Zinc Plated
Screw Terminals		Steel, Zinc Plated
Screw Style		Combination Head,
Screw size	mm	M3.5
Screw Torque 3.5 mm (Maximum)	Lb-in / Nm	9 / 1.0
Miscellaneous		
Socket Mounting:		Din / Panel
Wire Size Capacity (Maximum)	EN 60204-1	AWG mm2
Solid Cu	AWG, mm2	14 / 16 (2) 2.5 / 1.5 (2)
Stranded Cu	AWG, mm2	14 / 16 (2) 2.5 / 1.5 (2)
Wire Connection Method		Elevator
DIN Rail Mounting	EN 60715	35mm
Chassis Mount Screw Torque	Lb-in / Nm	7 / 0.8
Flamability Rating	Class	94V-2
Body Color		Light Gray
DIN Locking Method		Metal Compression Spring
Product Certification		UL, CSA
Conformance		CE, RoHS
Weight	grams	85

Optional Mating Accessories

750 Relay 16-1351 16-1344 16-TDRPROSC 70-ASM 16-750/788FT-1 16-700DIN 16-DCLIP-1

The image contains three diagrams for the 70-750E11-1 module:

- Mechanical Drawing (Left):** Shows the side profile of the module with dimensions: 3.58 (91) for the top width, 0.86 (22) for the top flange width, 0.24 (6.1) for the bottom flange width, 2.48 (63) for the bottom width, and 3.2 (83) for the total height. A green zigzag line indicates the internal wiring path.
- Mechanical Drawing (Middle):** Shows the front view of the module with dimensions: 2.95 (75) for the height, 0.12 (3.1) for the pin spacing, 1.45 (37) for the pin offset, 1.06 (27) for the pin width, and 1.49 (38) for the total pin width. The module is labeled "70-750E11-1".
- Wiring Diagram (Right):** Shows the top view of the module with pin connections. The top view shows a central circular area with 12 pins labeled 1 through 12. The wiring diagram shows the connections between the module pins and the NEMA IEC connector pins. The connections are: 1 to 1, 2 to 2, 3 to 3, 4 to 4, 5 to 5, 6 to 6, 7 to 7, 8 to 8, 9 to 9, 10 to 10, 11 to 11, and 12 to 12. The module is labeled "70-750E11-1".

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