

Advantages of a Finger-Safe, Octal and Square Base Socket System

The Complete System Solution!

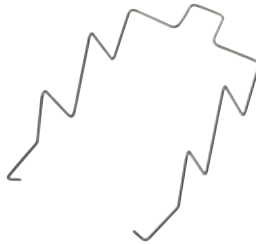


I.D. Tag/Write-On Plastic Label
Used for Custom Identification of Circuits.

Isolated Input and Output Terminals
Separates Control Circuits from Load Circuits.

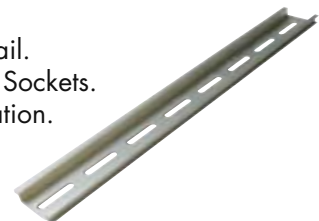
Slim Design
Minimizes Space on DIN Rail.

Mating Hold-Down Clips Available
Secures Relay to Socket.



DIN Rail End Clip
Locking Screw Keeps a Snug DIN Rail System by Eliminating Sliding Sockets.

DIN Rail
35 mm Extruded Aluminum Rail.
Designed to Work With Most Sockets.
Pre-punched for Quick Installation.



- Offers a “one stop solution” for your power management system.
- Plug-In switching capabilities from 5 to 20 Amps.
- Optional Accessories allow for customized applications.
- Ejector clips, ribbed relay housings and space-saving sockets allow for easy removal from crowded DIN rails.
- Color and appearance designed for high visibility in all environments.
- Wiring diagrams include NEMA and IEC standards.

Modules

Allows for Optional Protection or LED Modules to be Used With Sockets.



Finger-Safe

Protects Operators from Live Circuits.

Internal Coil Bus Jumper System

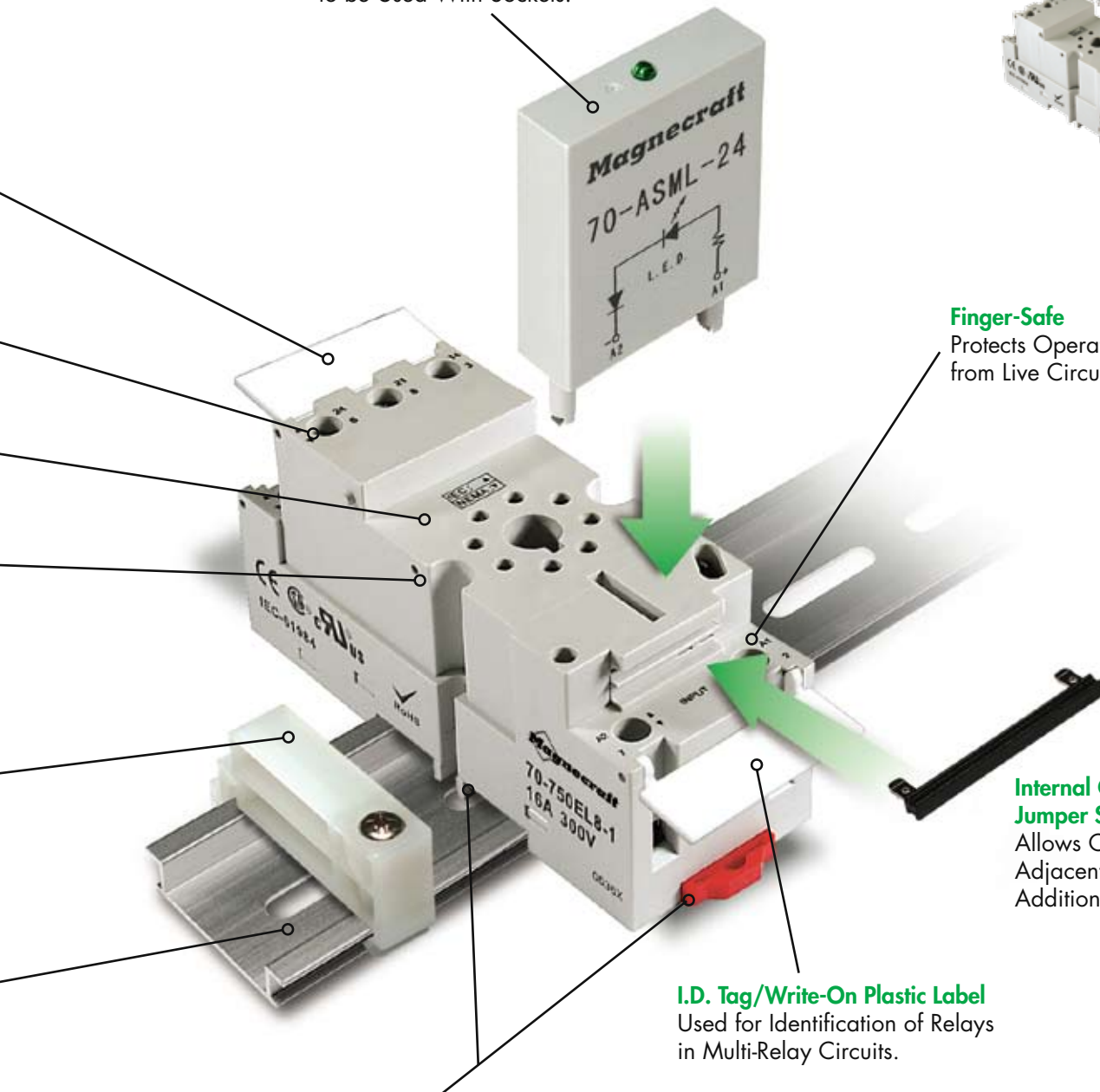
Allows Connection to Adjacent Sockets Without Additional Wiring.

I.D. Tag/Write-On Plastic Label

Used for Identification of Relays in Multi-Relay Circuits.

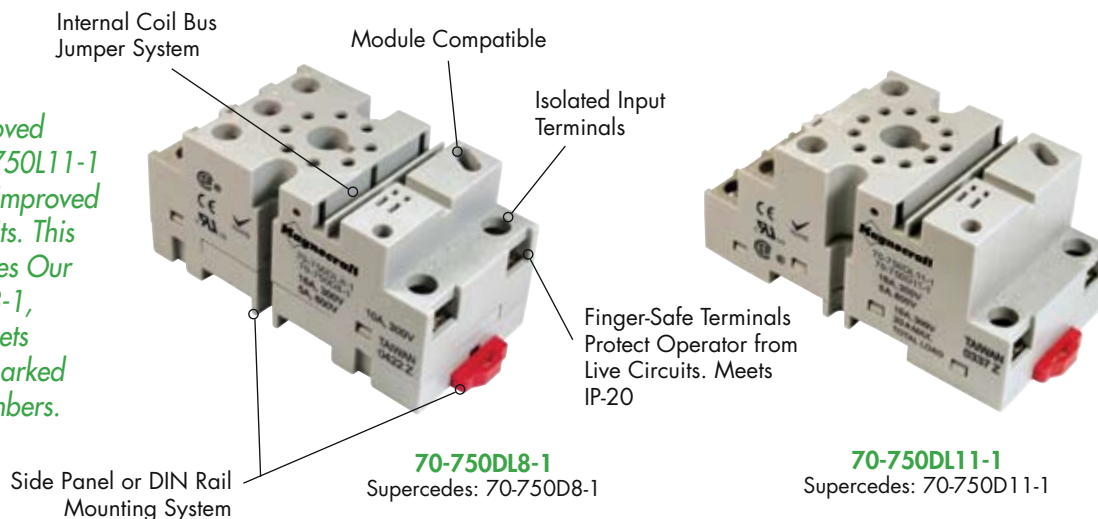
2-Way Side or DIN Rail Mounting System

Retrofits Existing Panel Mounting and 35 mm DIN Rail.



70-750DL8-1, 70-750DL11-1 Sockets/16/5 Amp Rating, 300/600 Volts

The New and Improved 70-750DL8-1, 70-750DL11-1 Sockets Now have Improved Features and Benefits. This New Socket Replaces Our Original 70-750D8-1, 70-750D11-1 Sockets and is Now Dual Marked With Both Part Numbers.



BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Standard Part Number

70-750DL8-1
70-750DL11-1

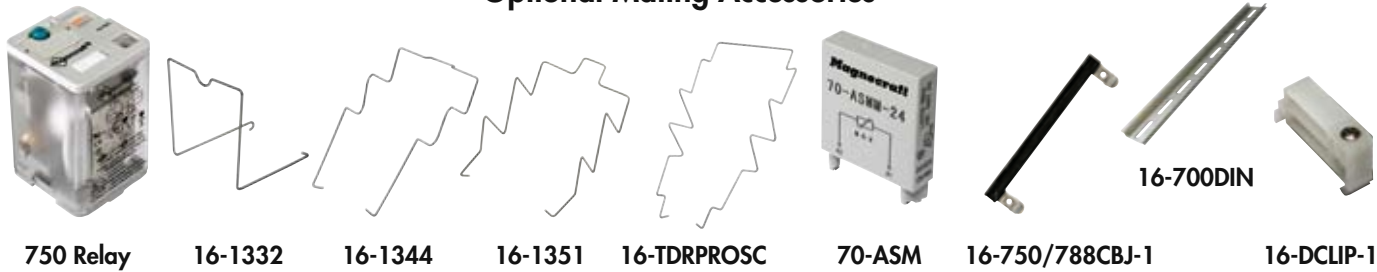
Description

8 and 11-Pin Octal, Logic Style, Finger-Safe,
DIN/Panel Mount, Module Compatible

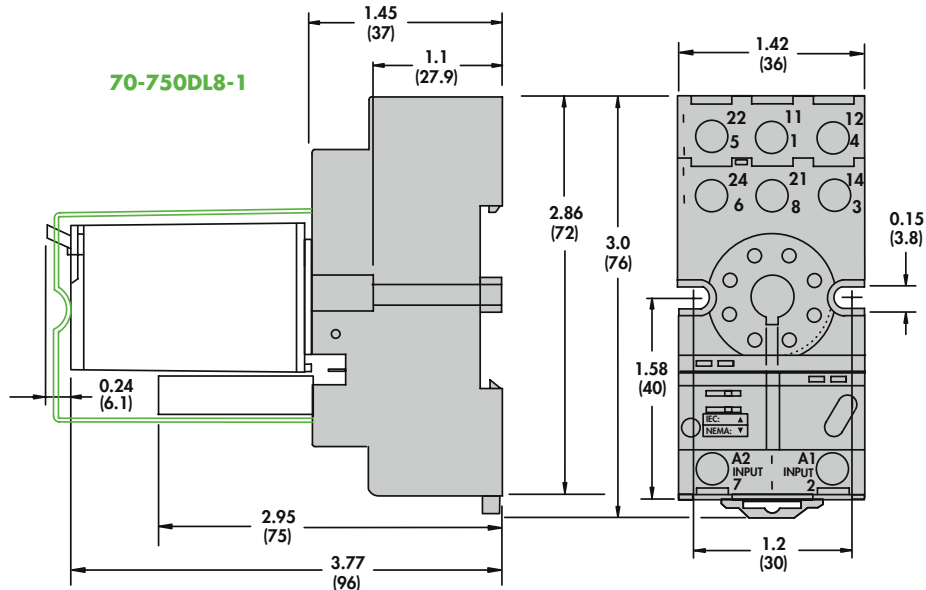
General Specifications (UL 508)

Characteristics	Units	Value
Number of Terminals		8, 11
Electrical Rating		
Nominal Voltage Rating	Volts	300 / 600
Nominal Current Rating	Amps	16 / 5
Dielectric Strength		
Output to Adjacent Output Terminals	V rms	2500
Output to Input Terminals	V rms	2500
Terminals to Rail / Chassis	V rms	2500
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	12 / 14 (2) 4 / 2.5 (2)
Stranded Cu	AWG, mm2	12 / 14 (2) 4 / 2.5 (2)
Wire Connection Method		Screw Clamping
DIN Rail Mounting	EN 60715	35mm
Chassis Mount Screw Torque	Lb-in / Nm	7 / 0.8
Flamability Rating	Class	94V-0
Body Color		Light Gray
DIN Locking Method		Red Plastic Locking Clip
Product Certification		UL, CSA
Conformance		CE, RoHS
Weight	grams	60, 78

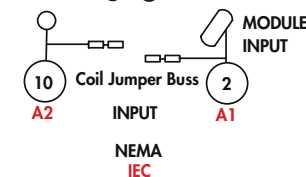
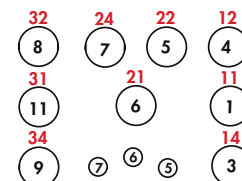
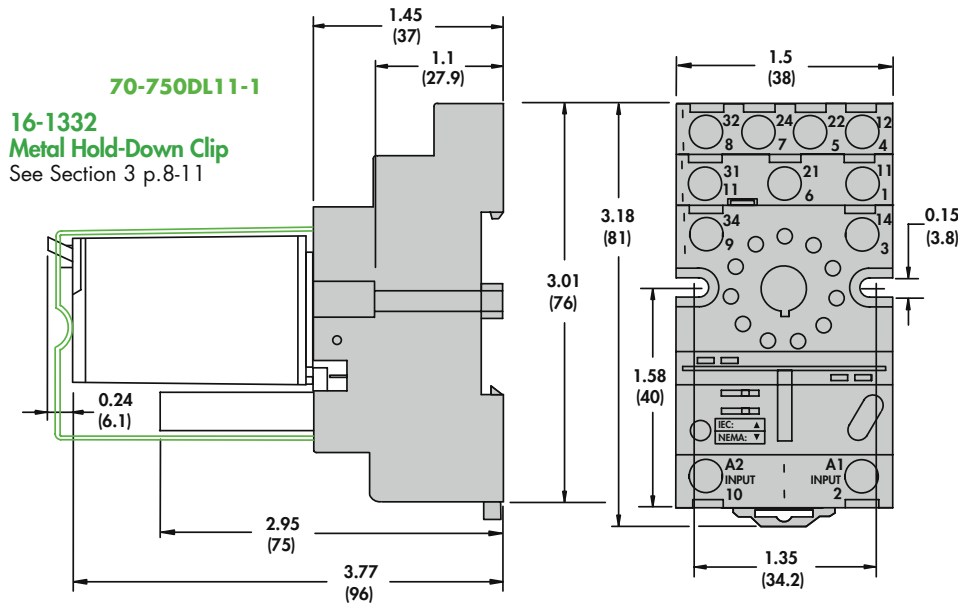
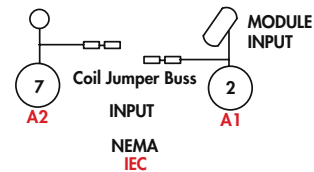
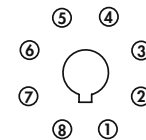
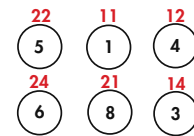
Optional Mating Accessories



Standard Part Number	Description	Catalog Location
750, 750H	Relay	Section 1 p.24-29, 44-47
16-1332	Metal Hold-Down Clip for 750	Section 3 p.8-11
16-1344	Metal Hold-Down Clip for TDRSOX/SRX, 712	Section 3 p.8-11
16-1351	Metal Hold-Down Clip for 750H Relay	Section 3 p.8-11
16-TDRPROSC	Metal Hold-Down Clip for TDRPRO	Section 3 p.8-11
70-ASM	Module	Section 3 p.4-5
16-750/788CBJ-1	Coil Bus Jumper	Section 3 p.13
16-700DIN	Metal DIN Rail	Section 3 p.19
16-DCLIP-1	DIN Rail Locking Clip	Section 3 p.19



Wiring Diagrams Top View



Mouser Electronics

Authorized Distributor

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[70-750-DL8-1](#)