

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

## The Complete System Solution!

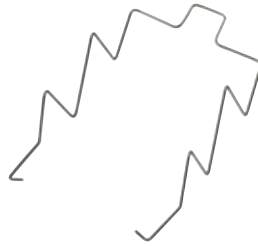


**I.D. Tag/Write-On Plastic Label**  
Used for Custom Identification of Circuits.

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

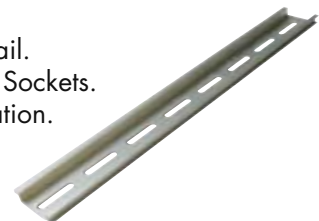
**Slim Design**  
Minimizes Space on DIN Rail.

**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**

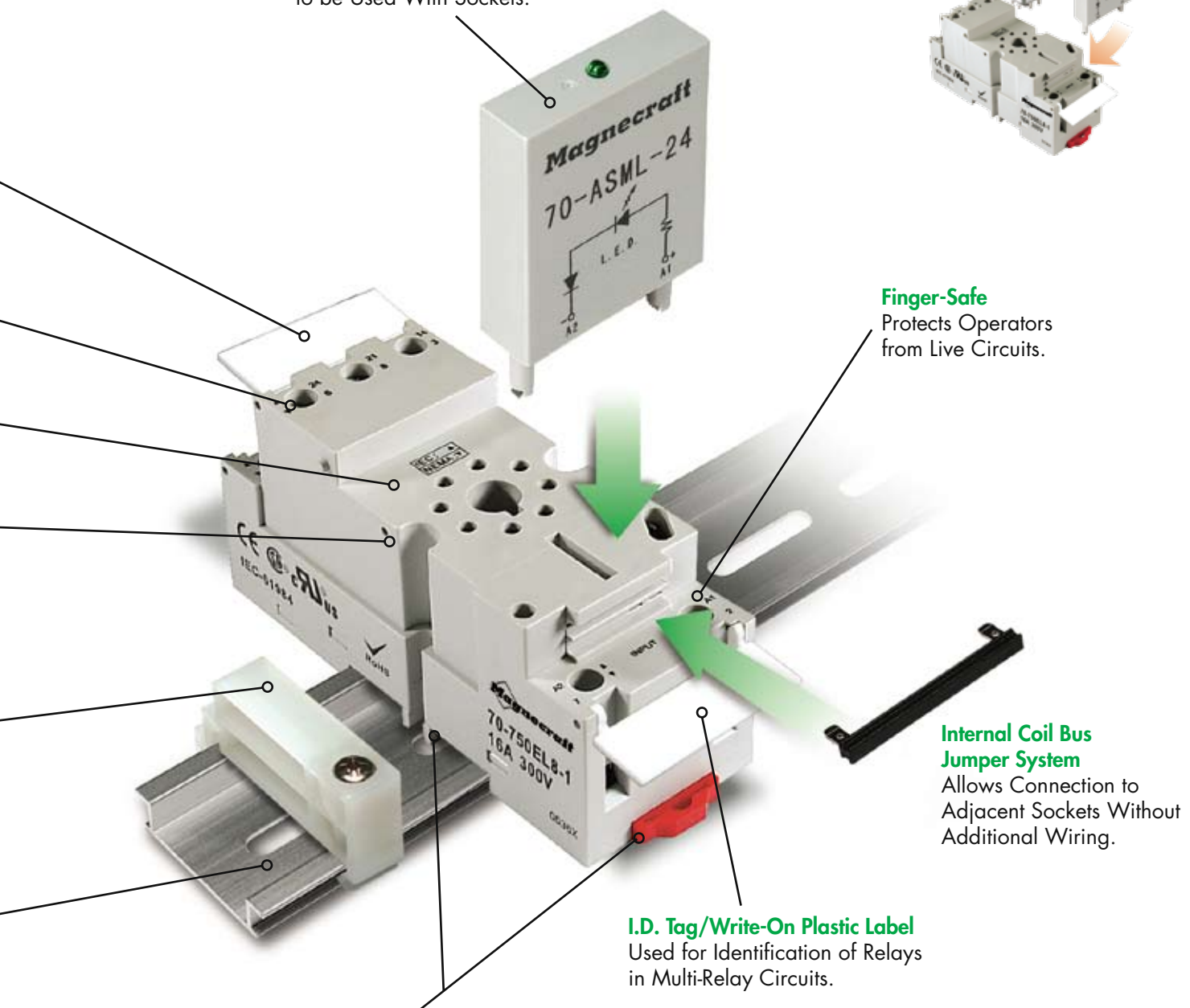
Allows Connection to Adjacent Sockets Without Additional Wiring.

**I.D. Tag/Write-On Plastic Label**

Used for Identification of Relays in Multi-Relay Circuits.

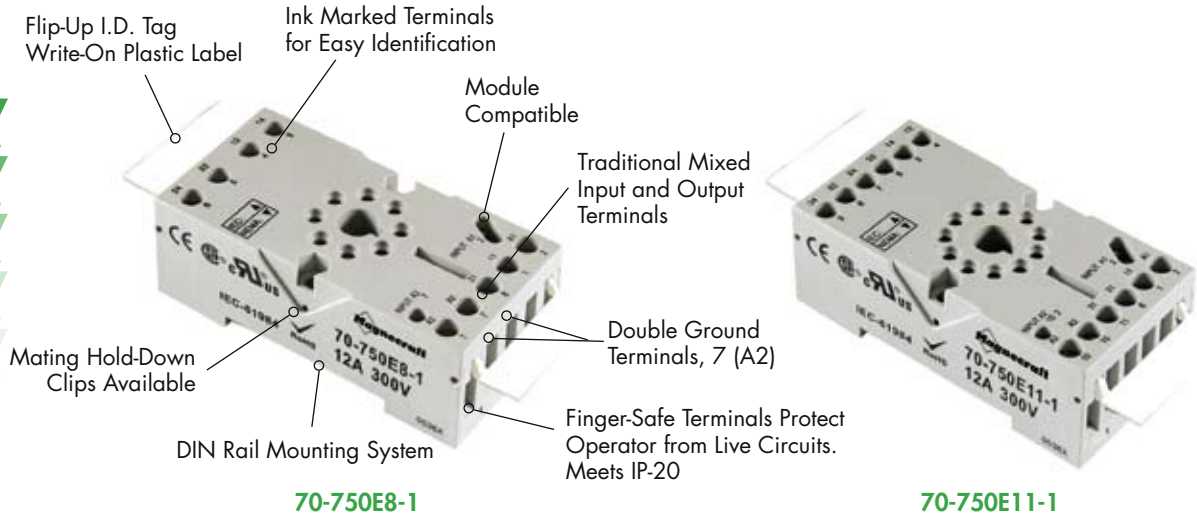
**2-Way Side or DIN Rail Mounting System**

Retrofits Existing Panel Mounting and 35 mm DIN Rail.



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

**NEW**  
**NEW**  
**NEW**  
**NEW**  
**NEW**



**70-750E8-1**

**70-750E11-1**

**BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED**

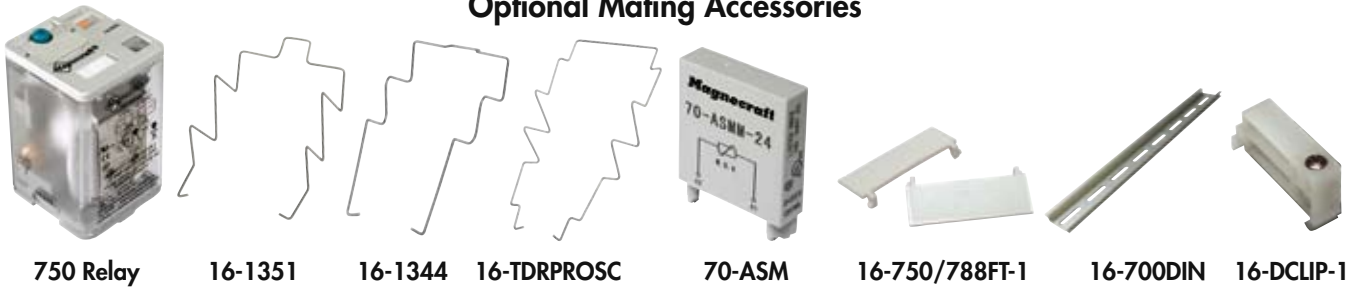


Standard Part Number	Description
<b>70-750E8-1</b> <b>70-750E11-1</b>	8 and 11-Pin Octal, DIN/Panel Mount with Elevator Terminals, Module Compatible

### General Specifications (UL 508)

Characteristics	Units	Value
Number of Terminals		8, 11
<b>Electrical Rating</b>		
Nominal Voltage Rating	Volts	300
Nominal Current Rating	Amps	12
<b>Dielectric Strength</b>		
Output to Adjacent Output Terminals	V rms	3000
Output to Input Terminals	V rms	3000
Terminals to Rail / Chassis	V rms	3000
<b>Temperature</b>		
Operating Range:	°C	- 40 to + 80
Storage Range:	°C	- 40 to + 105
<b>Construction</b>		
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
<b>Miscellaneous</b>		
Socket Mounting:		Din / Panel
Wire Size Capacity (Maximum)	EN 60204-1	AWG mm2
Soild 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



Standard Part Number	Description	Catalog Location
750, 750H	Relay	Section 1 p.24-29, 44-47
16-1351	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-TDRPROSC	Metal Hold-Down Clip for TDRPRO	Section 3 p.8-11
70-ASM	Module	Section 3 p.4-5
16-750/788FT-1	Plastic I.D. Tag	Section 3 p.12
16-700DIN	Metal DIN Rail	Section 3 p.19
16-DCLIP-1	DIN Rail Locking Clip	Section 3 p.19

