The Complete System Solution!



- Offers a "one stop solution" for your power management system.
- Variety of contact configurations and materials to meet your switching needs.
- Plug-In switching capabilities from 10mA to 20 Amps.
- A variety of Feature Codes and operation combinations available for all budgets.
- 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.
- Engineering availability allows for customized relay solutions.
- Internal Coil Bus Jumper
 System reduces the number of wires required for hook-up to adjacent sockets.





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

Isolated Input and Output Terminals

of Circuits.

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

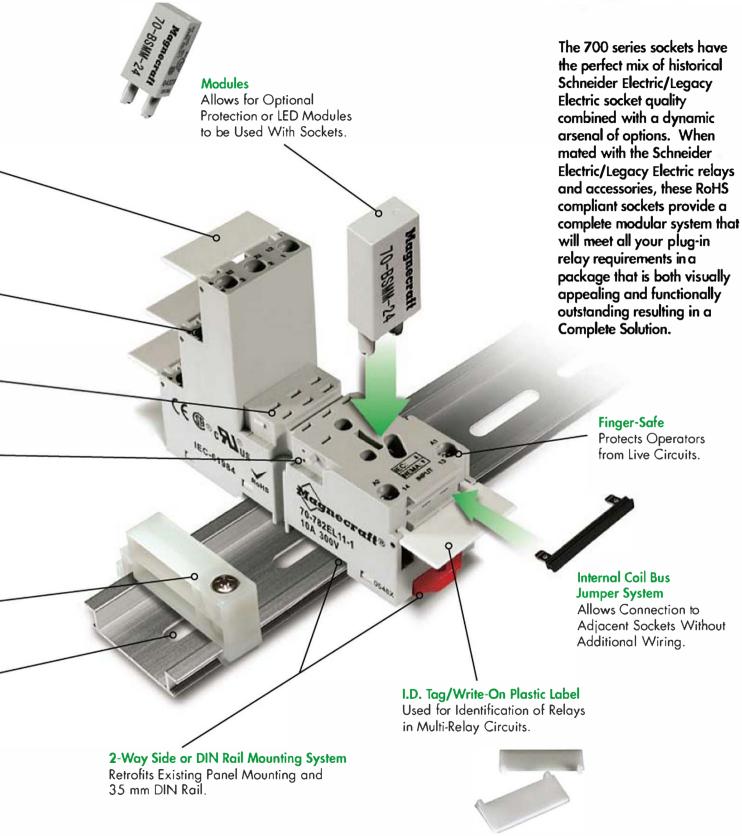
35 mm Extruded Aluminum Rail.

Designed to Work With Most Sockets.

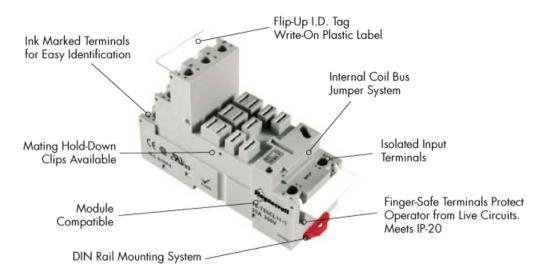
Pre-punched for Quick Installation.

















BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Standard Part Number

Description

70-788EL11-1

1 1-Pin Logic Style, Finger-Safe, DIN Mount, Elevator Terminals, Module Compatible

General Specifications (UL 508)

General Specifications (Or 50	•		
Characteristics	Units	Value	
Number of Terminals		11	
Electrical Rating			
Nominal Voltage Rating	Volts	300	
Nominal Current Rating		25	
Nominal Current Kating	Amps	23	
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:	∞ ~	- 40 to + 105	
Slorage Kange.		4010 1 100	
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	
Wire Size Capacity (Maximum)	EN 60204-1	AWG mm2	
Soild Cu	AWG, mm2	10 / 12 (2) 6 / 4 (2)	
Stranded Cu	AWG, mm2	10 / 12 (2) 6 / 4 (2)	
Wire Connection Method	ATTO, IIIII2	Elevator	
DIN Rail Mounting	EN 60715	35mm	
•	21100110		
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	96	

Optional Mating Accessories



Standard Part Number	Description	Catalog Location
788	Relay	Section 1 p.30-38
16-1351	Metal Hold-Down Clip	Section 3 p.8-11
70-ASM	Module	Section 3 p.4-5
16-750/788CBJ-1	Coil Bus Jumper	Section 3 p.13
16-750/788FT-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
16-788C1	Panel Mount Adapter	Section 3 p.18

