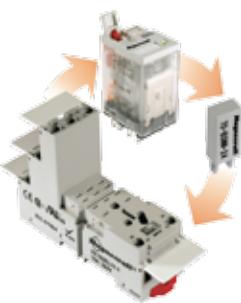


Advantages of a Finger-Safe, Ice Cube Socket System

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 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.

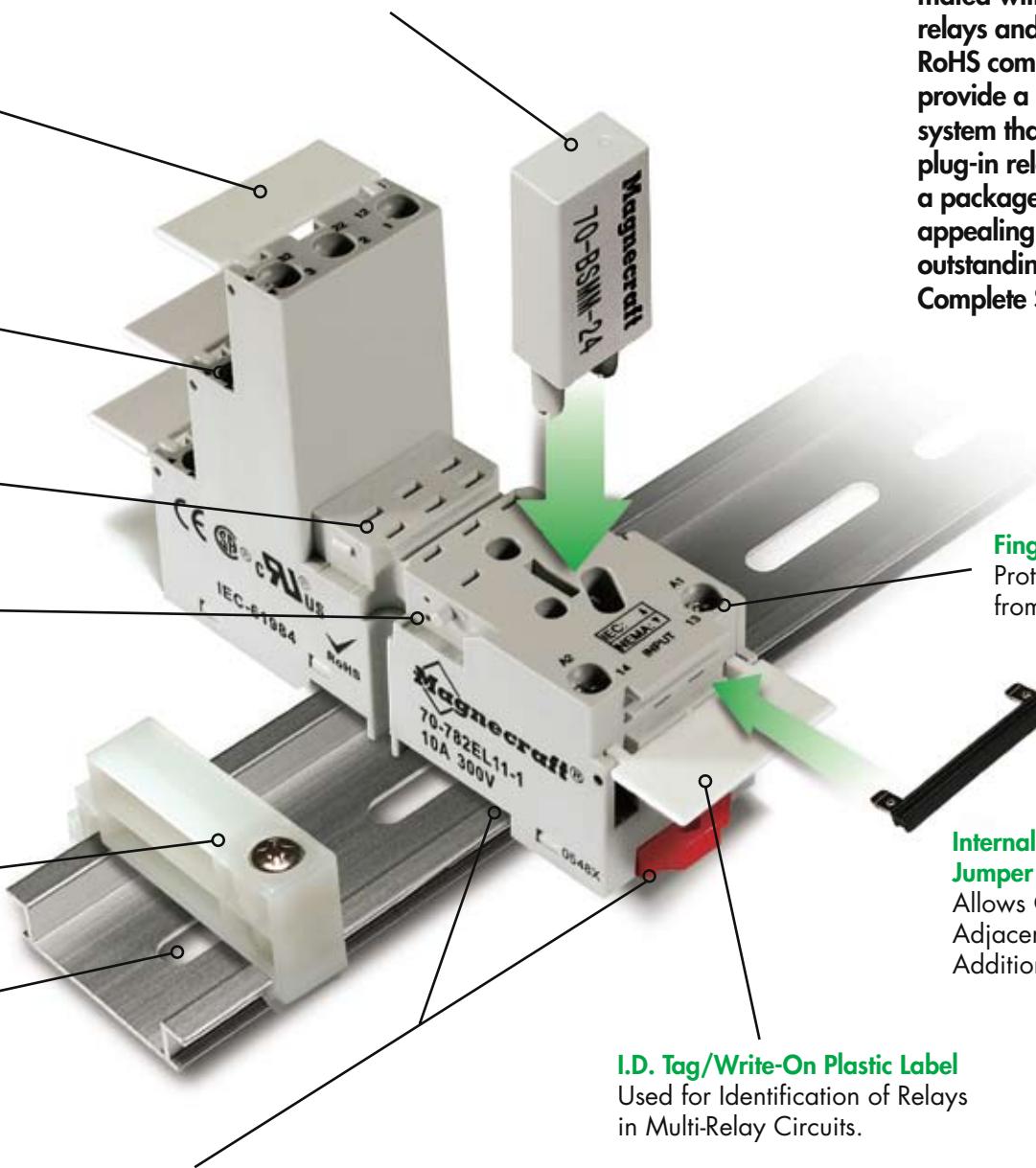
DIN Rail
35 mm Extruded Aluminum Rail.
Designed to Work With Most Sockets.
Pre-punched for Quick Installation.





Modules

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



2-Way Side or DIN Rail Mounting System
Retrofits Existing Panel Mounting and 35 mm DIN Rail.

The 700 series sockets have the perfect mix of historical MagneCraft socket quality combined with a dynamic arsenal of options. When mated with the MagneCraft relays and accessories, these RoHS compliant sockets provide a complete modular system that will meet all your plug-in relay requirements in a package that is both visually appealing and functionally outstanding resulting in a Complete Solution.

Finger-Safe
Protects Operators from Live Circuits.

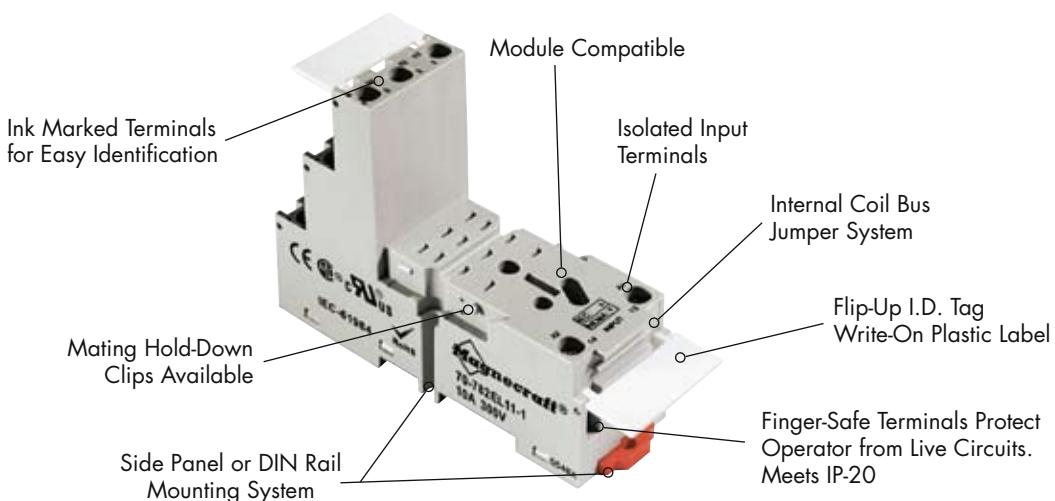
Internal Coil Bus Jumper System
Allows Connection to Adjacent Sockets Without Additional Wiring.

I.D. Tag/Write-On Plastic Label
Used for Identification of Relays in Multi-Relay Circuits.



70-782EL11-1 Socket/10 Amp Rating, 300 Volts

NEW
NEW
NEW
NEW
NEW



BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

| Standard Part Number | Description |
|----------------------|---|
| 70-782EL11-1 | 11-Pin Ice Cube, Logic Style, DIN Panel Mount with Elevator Terminals, Module Compatible. |

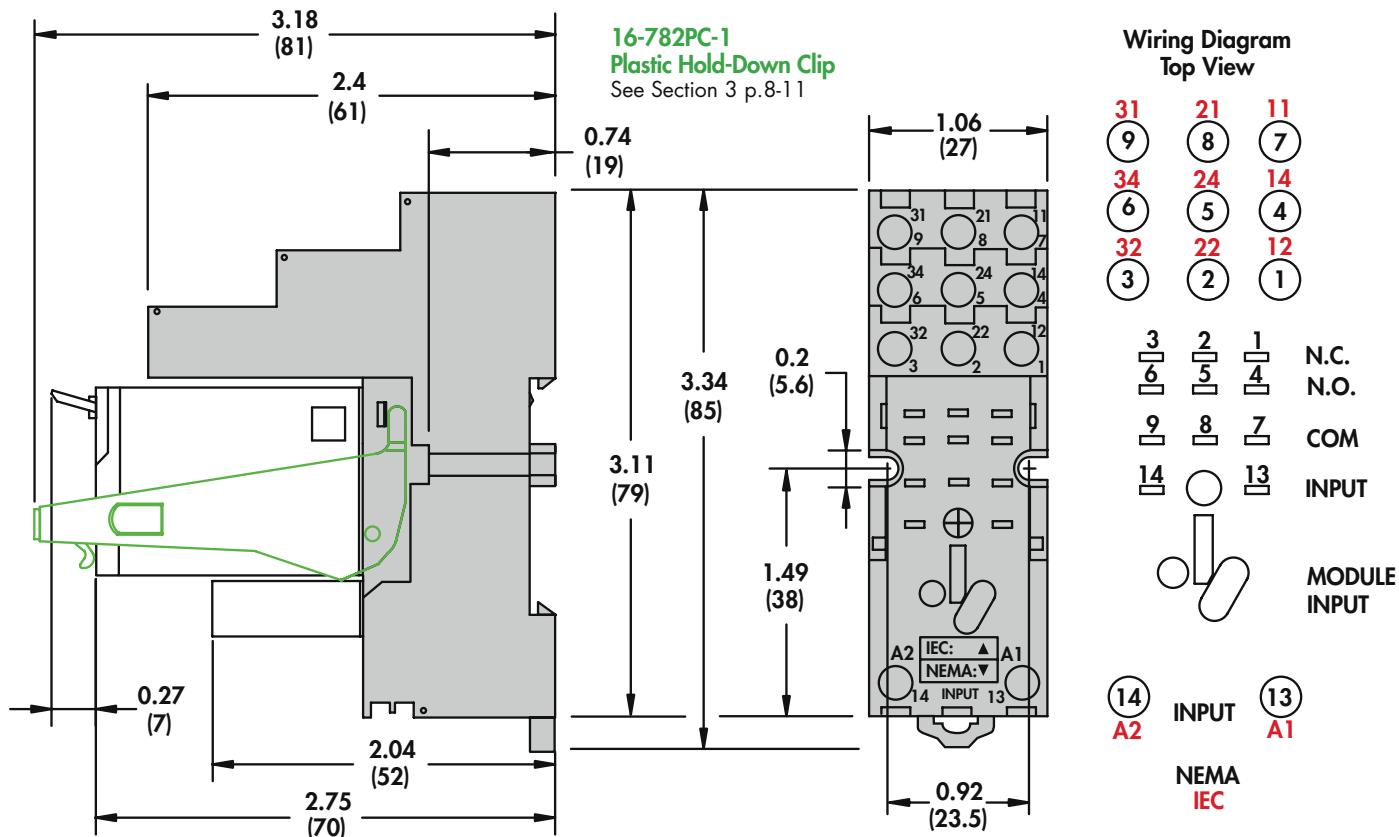
General Specifications (UL 508)

| Characteristics | Units | Value |
|-------------------------------------|----------------------|----------------------------|
| Number of Terminals | | 11 |
| Electrical Rating | | |
| Nominal Voltage Rating | Volts | 300 |
| Nominal Current Rating | Amps | 10 |
| 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 |
| Screw Torque 3.5 mm (Maximum) | Lb-in / Nm | 7 / 0.8 |
| Miscellaneous | | |
| Socket Mounting: | | Din / Panel |
| Wire Size Capacity (Maximum) | EN 60204-1 | AWG mm ² |
| Solid Cu | AWG, mm ² | 16 / 18 (2) 1.5 / 0.75 (2) |
| Stranded Cu | AWG, mm ² | 16 / 18 (2) 1.5 / 0.75 (2) |
| Wire Connection Method | | Elevator |
| DIN Rail Mounting | EN 60715 | 35mm |
| Chassis Mount Screw Torque | Lb-in / Nm | 7 / 0.8 |
| Flammability Rating | Class | 94V-0 |
| Body Color | | Light Gray |
| DIN Locking Method | | Red Plastic Locking Clip |
| Product Certification | | UL, CSA |
| Conformance | | CE, RoHS |
| Weight | grams | 56 |

Optional Mating Accessories



| Standard Part Number | Description | Catalog Location |
|----------------------|--------------------------------|-------------------|
| 782XCX2 | Relay | Section 1 p.16-17 |
| 16-782PC-1 | Plastic Hold-Down Ejector Clip | Section 3 p.8-11 |
| 16-700ST-1 | Plastic Snap-On I.D. Tag | Section 3 p.12 |
| 16-782SC-1 | Metal Hold-Down Clip | Section 3 p.8-11 |
| 70-BSM | Module | Section 3 p.6-7 |
| 16-782FT-1 | Plastic I.D. Tag | Section 3 p.12 |
| 16-782CBJ-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 |



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[70-782EL11-1](#)