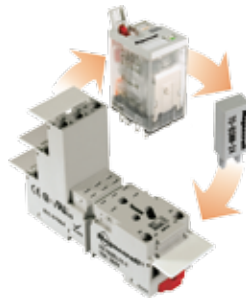


Advantages of a Finger-Safe, Ice Cube Socket System

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.



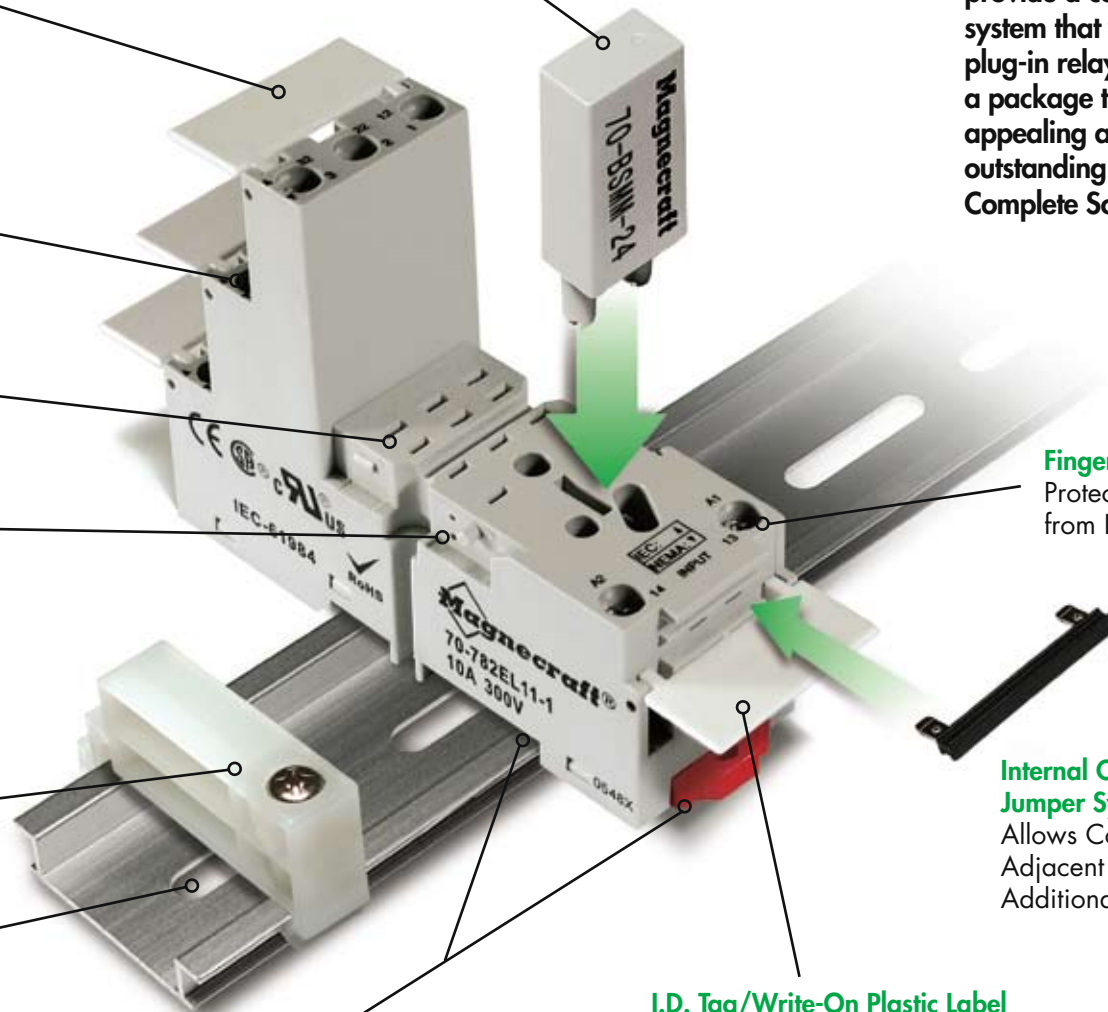
- Offers a “one stop solution” for your power management system.
- Variety of contact configurations and materials to meet your switching needs.
- Plug-In switching capabilities from 10mA to 20 Amps.
- A variety of Feature Codes and operation combinations available for all budgets.
- Ejector clips, ribbed 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.



Modules

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

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.

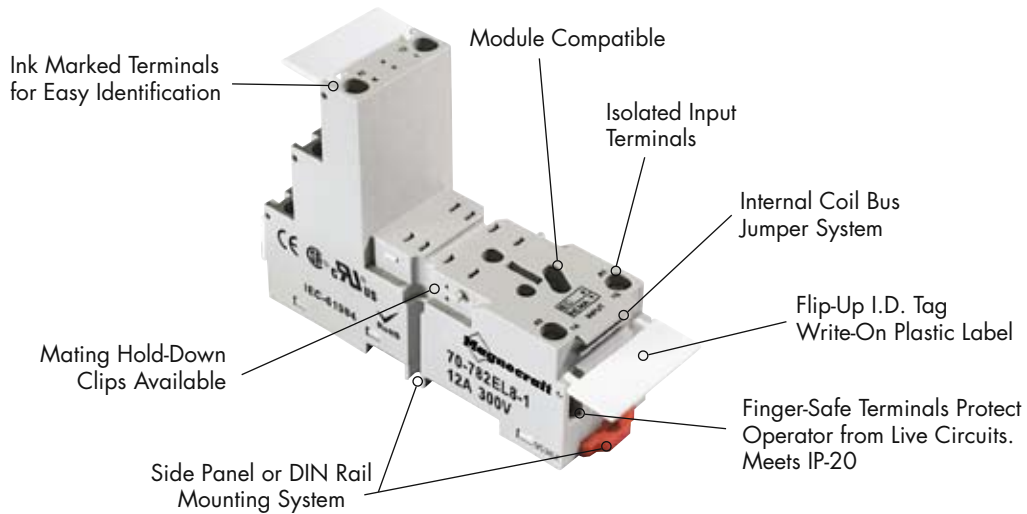
2-Way Side or DIN Rail Mounting System

Retrofits Existing Panel Mounting and 35 mm DIN Rail.



70-782EL8-1 Socket/12 Amp Rating, 300 Volts

NEW
NEW
NEW
NEW
NEW



BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED



Standard Part Number

Description

70-782EL8-1

8-Pin Ice Cube, Logic Style, DIN Panel Mount with Elevator Terminals, Module Compatible.

General Specifications (UL 508)

Characteristics	Units	Value
Number of Terminals		8
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
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 mm2
Sold 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-0
Body Color		Light Gray
DIN Locking Method		Red Plastic Locking Clip
Product Certification		UL, CSA
Conformance		CE, RoHS
Weight	grams	46

782 Relay

16-782PC-1

16-782SC

16-700ST-1

TDR782 Relay

16-TDR782SC

70-BSM

16-782FT-1

16-782CBJ-1

16-700DIN

16-DCLIP-1

16-782PC-1
Plastic Hold-Down Clip
 See Section 3 p.8-11

Dimensions (mm / inches):

- 3.18 (81)
- 2.4 (61)
- 0.74 (19)
- 0.27 (7)
- 2.04 (52)
- 2.75 (70)
- 1.06 (27)
- 0.2 (5.6)
- 3.34 (85)
- 3.11 (79)
- 1.49 (38)
- 0.92 (23.5)

Wiring Diagram Top View

Terminal Connections:

- 41, 12, 44, 8, 42, 4
- 11, 9, 14, 5, 12, 1
- 4, 8, 12, 14
- 1, 5, 9, 13

NEMA
 IEC

MODULE INPUT

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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