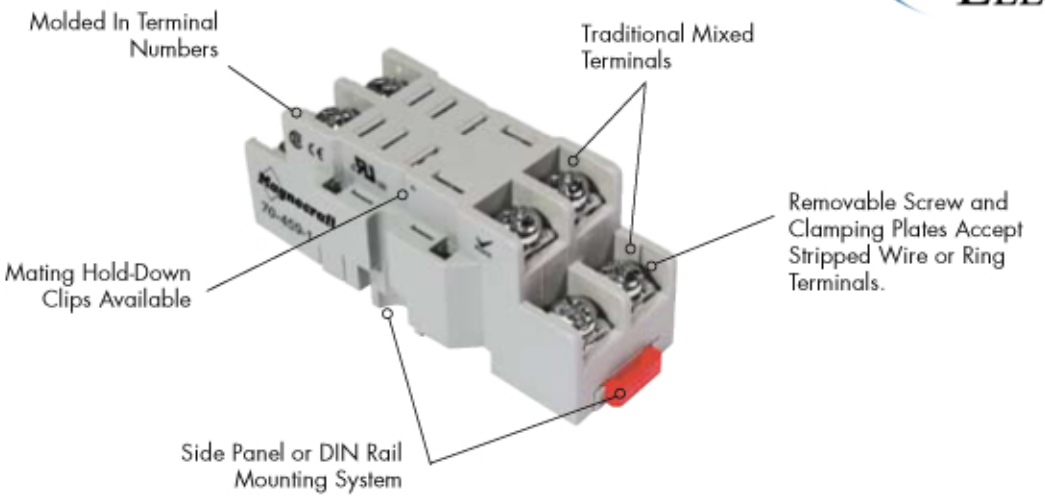


c UL us
UL Recognized
File No. E70550

Certified
40787

RoHS Compliant

BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Standard Part Number	Description
70-459-1	8-Pin, DIN/Panel Mount with Screw Terminals & Clamping Plates

General Specifications (UL 508)

Characteristics	Units	Value
Number of Terminals		8
Electrical Rating		
Nominal Voltage Rating	Volts	300
Nominal Current Rating	Amps	10
Dielectric Strength		
Output to Adjacent Output Terminals	V rms	2000
Output to Input Terminals	V rms	2000
Terminals to Rail / Chassis	V rms	2000
Temperature		
Operating Range:	°C	- 40 to + 80
Storage Range:	°C	- 40 to + 105
Construction		
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
Soild Cu	AWG, mm2	16 / 18 (2) 1.5 / 0.75 (2)
Stranded Cu	AWG, mm2	16 / 18 (2) 1.5 / 0.75 (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	50

Optional Mating Accessories



782 Relay



16-1342



16-700DIN



16-DCLIP-1

Standard Part Number	Description	Catalog Location
782XAX, XBX	Relay	Section 1 p.12-13
16-1342	Metal Hold-Down Clip	Section 3 p.8-11
16-700DIN	Metal DIN Rail	Section 3 p.19
16-DCLIP-1	DIN Rail Locking Clip	Section 3 p.19

