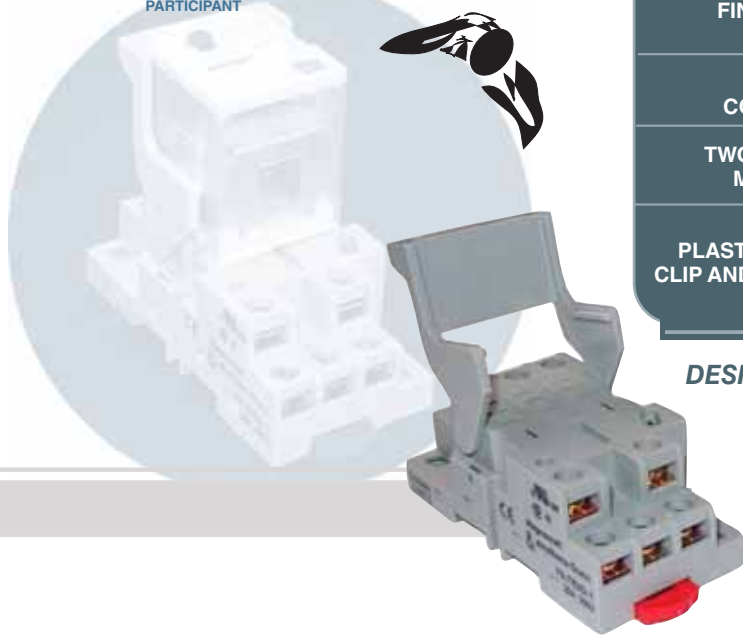


16 AMPS, 300 VOLTS



COMPLIES WITH REQUIREMENTS OF

- * IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
- * IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
- * CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT



FEATURES

- HEAVY DUTY 1 PIECE TRACK AND CONTACT SYSTEM:**
- IMPROVED CONTACT DESIGN:**
- FINGER SAFE:**
- MODULE COMPATIBLE**
- TWO WAY PANEL MOUNTING:**
- PLASTIC HOLD DOWN CLIP AND I.D TAG SYSTEM:**

BENEFITS

- ALLOWS FOR GREATER HEAT DISSIPATION AND LOWER CONTACT RESISTANCE AT THE RELAY TERMINALS.**
- ALLOWS FOR MORE AREA OF CONTACT ON RELAY TERMINALS, RESULTING IN LOWER CONTACT RESISTANCE AT RELAY TERMINALS.**
- PREVENTS SHOCK TO OPERATORS BY KEEPING FINGERS AWAY FROM LIVE CIRCUITS.**
- ALLOWS FOR OPTIONAL PROTECTION OR LED MODULES TO BE USED WITH SOCKET**
- RETROFITS BOTH IDEC AND OMRON MOUNTING, IDEAL REPLACEMENT FOR EXISTING SOCKETS**
- ALLOWS FOR QUICK LOCKING OF RELAY IN TO SOCKETS AND REMAINS WITH SOCKET IF RELAY IS REMOVED. I.D. TAG IS IDEAL FOR CIRCUIT OR RELAY IDENTIFICATION.**

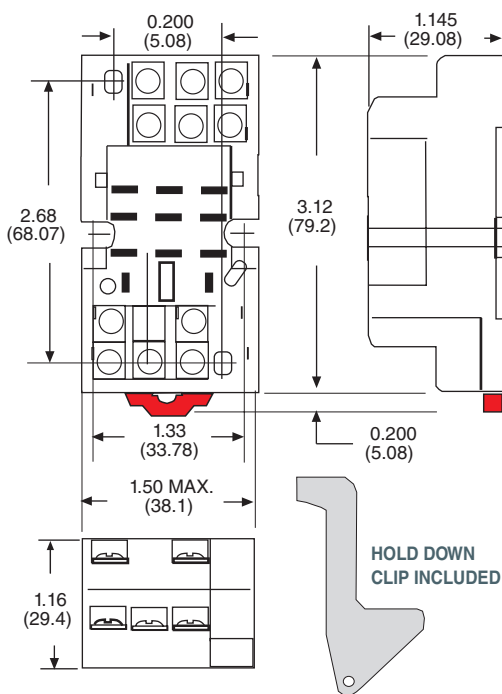
DESIGNED FOR PANEL OR DIN MOUNT.

GENERAL SPECIFICATIONS (@ 25°C)

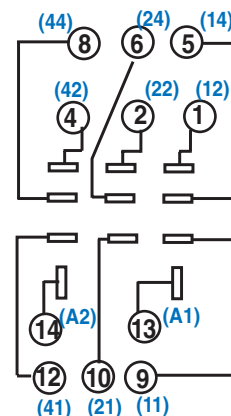
	UNITS	
NUMBER OF TERMINALS		11
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300
Nominal Current Rating:	Amps	16
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	2000
Output to Input Terminals:	V rms	2000
Terminals to Rail Chassis:	V rms	2000
CONSTRUCTION		
Protection Category (Finger Safe):	IEC	IP20
Internal Metal Tracks:		Copper Alloy, Zinc Plated
Screws Terminals:		Steel, Zinc Plated
Screw Style and Size:	mm	Combination Head, M3.5 x 0.06 x 6.35
Screw Terminal Torque Maximum:	Lb-in / Nm	8 / 0.90
TEMPERATURE		
Operating, Lower:	°C	-40
Operating, Upper:	°C	+80
MISCELLANEOUS		
Chassis Mount Screw Torque:	Lb-in / Nm	8 - 10 / 0.90 - 1.13
Flammability Rating:		94V-0
Wire Size:	AWG/mm2	20 - 12 / 0.5 - 3.0
Body Color:		Light gray
DIN Locking Clip Color:		Red
Weight:	grams	62

OUTLINE DIMENSIONS

DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES : ± 0.010 (± 0.25)
UNLESS OTHERWISE SHOWN



WIRING DIAGRAM (TOP VIEW)



ALTERNATE NEMA OR IEC () NUMBERS VIEWED FROM PIN SIDE

Mating Relay **783**
See section 1
Mating Hold Down Clip **16-1350**

STANDARD PART NUMBER	DESCRIPTION
70 - 783D - 1	11 PIN SOCKET, FINGER SAFE, DIN / PANEL MOUNT WITH SCREW TERMINALS & CLAMPING PLATES.