

- * 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

16 AMPS, 300 VOLTS
5 AMPS, 600 VOLTS

FEATURES

ISOLATED INPUTS AND OUTPUT TERMINALS:

INTERNAL COIL BUSS JUMPER SYSTEM:

MODULE COMPATIBLE:

FINGER SAFE:

36 MILLIMETERS WIDE:

BENEFITS

SEPARATES CONTROL CIRCUITS FROM LOAD CIRCUITS, PREVENTS MIS-WIRING AND POTENTIAL SHORTING BETWEEN CIRCUITS.

ALLOWS INPUTS TO COIL TO BE INTERNALLY CONNECTED TO ADJACENT SOCKETS OF THE SAME STYLE WITHOUT THE NEED FOR EXTERNAL WIRING BETWEEN SOCKETS.

ALLOWS FOR OPTIONAL PROTECTION OR L.E.D. MODULES TO BE USED WITH SOCKETS.

PREVENTS SHOCK TO OPERATORS BY KEEPING FINGERS AWAY FROM LIVE CIRCUITS.

IDEAL FOR SPACE SAVING, ALLOWS MORE SOCKETS TO BE INSTALLED ON DIN RAIL OR PANEL THAN OTHER CONVENTIONAL SOCKETS.

DESIGNED FOR PANEL OR DIN MOUNT.

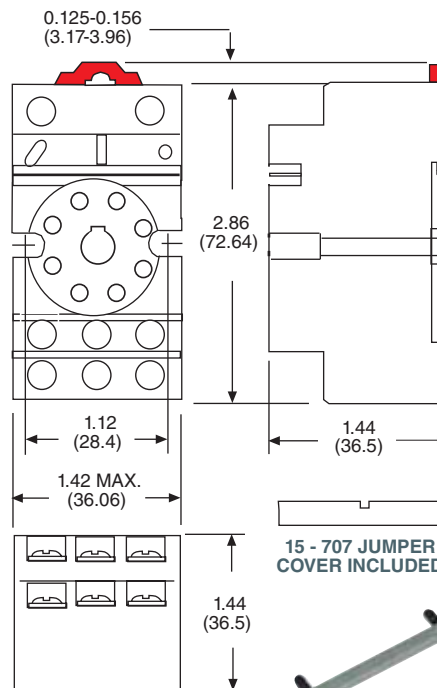


GENERAL SPECIFICATIONS (@ 25°C)

	UNITS	
NUMBER OF TERMINALS		8
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300 / 600
Nominal Current Rating:	Amps	16 / 5
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	2500
Output to Input Terminals:	V rms	2500
Terminals to Rail Chassis:	V rms	2500
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	60

OUTLINE DIMENSIONS

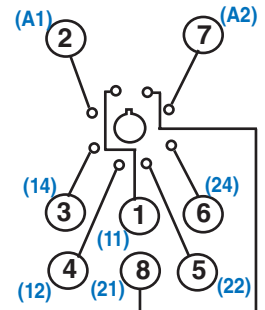
DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES : ± 0.010 (± 0.25)
UNLESS OTHERWISE SHOWN



HOLD DOWN CLIPS ARE ORDERED SEPARATELY

COIL BUSS JUMPERS 33 - 796 ARE ORDERED SEPARATELY

WIRING DIAGRAM (TOP VIEW)



ALTERNATE NEMA OR IEC () NUMBERS VIEWED FROM PIN SIDE

Mating Relays
750XBX

See section 1

211, 222, 236, TDRPRO, TDRSOXP

See section 4

Mating Hold Down Clip
(750XBX) 16-1332

STANDARD PART NUMBER	DESCRIPTION
70 - 750D8 - 1	8 PIN OCTAL FINGER SAFE SOCKET, DIN / PANEL MOUNT WITH SCREW TERMINALS & CLAMPING PLATES.