



**CE**  
 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

# 70-750D8-1 Logic Style 8 Pin Octal Socket

**16 AMPS, 300 VOLTS**  
**5 AMPS, 600 VOLTS**

## Features-Benefits

**Isolated Inputs and Output Terminals**-Separates control circuits from load circuits, prevents mis-wiring and potential shorting between circuits.

**Internal Coil Buss Jumper System**-Allows inputs to coil to be internally connected to adjacent sockets of the same style without the need for external wiring between sockets.

**Module Compatible**-Allows for optional protection or L.E.D. modules to be used with sockets.

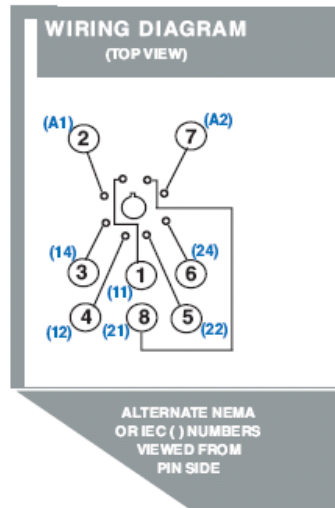
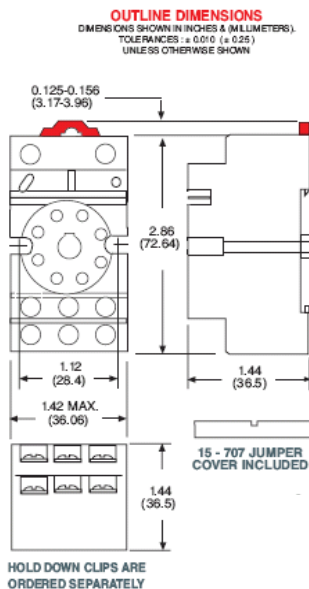
**Finger Safe**-Prevents shock to operators by keeping fingers away from live circuits.

**36 Millimeters Wide**-Ideal for space saving, allows more sockets to be installed on DIN rail or panel than other conventional sockets.



## GENERAL SPECIFICATIONS (@ 25°C)

NUMBER OF TERMINALS	UNITS	8
<b>ELECTRICAL RATING</b>		
Nominal Voltage Rating:	Volts	300 / 600
Nominal Current Rating:	Amps	16 / 5
<b>DIELECTRIC STRENGTH</b>		
Output to Adjacent output Terminals:	V rms	2500
Output to Input Terminals:	V rms	2500
Terminals to Rail Chassis:	V rms	2500
<b>CONSTRUCTION</b>		
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
<b>TEMPERATURE</b>		
Operating, Lower:	°C	-40
Operating, Upper:	°C	+80
<b>MISCELLANEOUS</b>		
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



**Mating Relay:**  
**750XB)**  
 See section 1  
**211, 222, 236, TDRPRO, TDRS0XF**  
 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.



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