

## 10 AMPS, 600 VOLTS

**UL** US  
UL Recognized  
File No. E70550

**CS**  
40787

### — FEATURES —

**INTEGRAL LOCKING  
RECEPTACLE**

**HEAVY DUTY 1 PIECE  
TRACK AND CONTACT  
SYSTEM:**

**IMPROVED CONTACT  
DESIGN:**

**STANDARD DIN RAIL  
MOUNTING:**

**FINGER SAFE:**

### — BENEFITS —

**MATES WITH RELAY LOCKING CLIP. ELIMINATES THE  
NEED FOR EXTERNAL RELAY HOLD DOWN CLIPS.**

**IDEAL FOR APPLICATIONS THAT REQUIRE  
UP TO 600 VOLTS.**

**ALLOWS FOR MORE AREA OF CONTACT ON  
RELAY TERMINALS, RESULTING IN LOWER  
CONTACT RESISTANCE AT RELAY TERMINALS.**

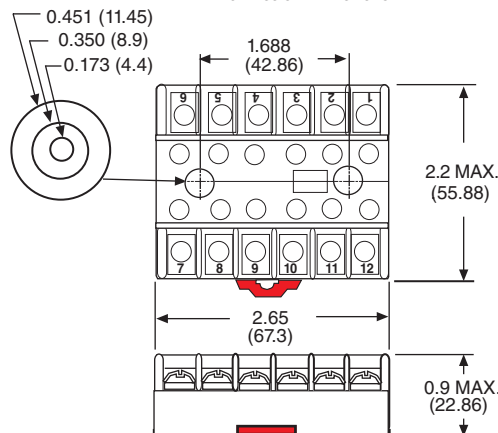
**FITS ALL STANDARD 35 MILLIMETER  
DIN TRACKS.**

**PREVENTS SHOCK TO OPERATORS BY KEEPING  
FINGERS AWAY FROM LIVE CIRCUITS.  
MEETS IP-20 REQUIREMENTS.**

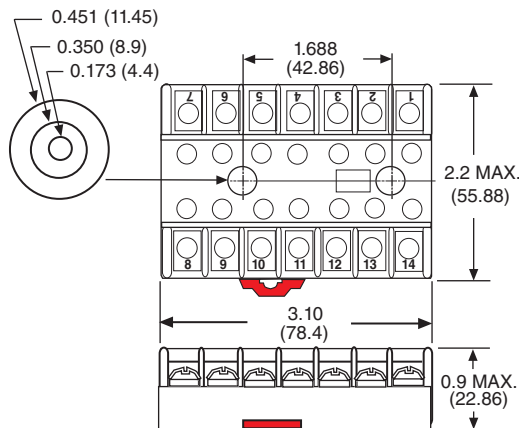
**DESIGNED FOR PANEL  
OR DIN MOUNT.**

### OUTLINE DIMENSIONS

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



**27390D  
12 PIN**



**33377D  
14 PIN**

**Mating Relays**  
**219**  
**See section 1**  
**246/247**  
**See section 4**  
**B255, A311**  
**See section 5**

## GENERAL SPECIFICATIONS (@ 25°C)

NUMBER OF TERMINALS	UNITS	12 or 14
<b>ELECTRICAL RATING</b>		
Nominal Voltage Rating:	Volts	600
Nominal Current Rating:	Amps	10
<b>DIELECTRIC STRENGTH</b>		
Output to Adjacent output Terminals:	V rms	2000
Output to Input Terminals:	V rms	2000
Terminals to Rail Chassis:	V rms	2000
<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	9 / 1.01
<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	102 or 129

STANDARD PART NUMBER	DESCRIPTION
27390D	12 PIN SOCKET DIN/PANEL MOUNT, WITH SCREW TERMINALS & CLAMPING PLATES.
33377D	14 PIN SOCKET DIN/PANEL MOUNT, WITH SCREW TERMINALS & CLAMPING PLATES.