



10 AMPS, 600 VOLTS



RING TERMINAL VERSIONS
AVAILABLE CONSULT FACTORY

DESIGNED FOR PANEL OR DIN MOUNT.

— 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.

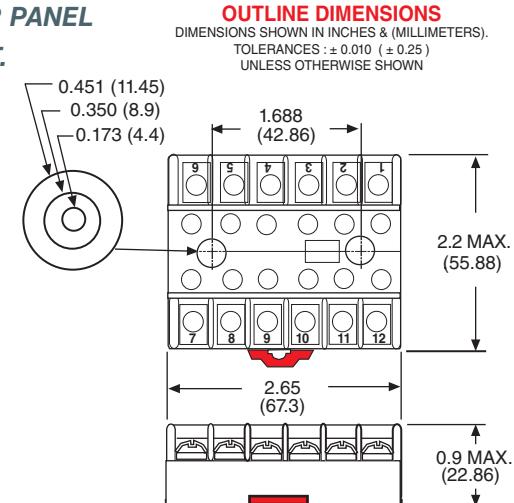
ALLOWS FOR MORE AREA OF CONTACT ON RELAY TERMINALS, RESULTING IN LOWER CONTACT RESISTANCE AT RELAY TERMINALS.

FITS ALL STANDARD 35 MILLIMETER DIN TRACKS.

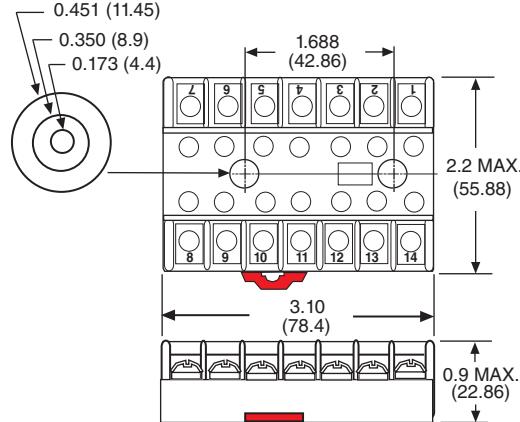
PREVENTS SHOCK TO OPERATORS BY KEEPING FINGERS AWAY FROM LIVE CIRCUITS.
MEETS IP-20 REQUIREMENTS.

GENERAL SPECIFICATIONS (@ 25°C)

	UNITS	
NUMBER OF TERMINALS		12 or 14
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	600
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
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	9 / 1.01
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/mm ²	20 - 12 / 0.5 - 3.0
Body Color:		Light gray
DIN Locking Clip Color:		Red
Weight:	grams	102 or 129



27390D
12 PIN



33377D
14 PIN

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

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.