

SCREW TERMINAL SQUARE BASE SOCKET SELECTION GUIDE



PRODUCT

70-463-1



70-788EL11-1
70-788SL11-1



MANUFACTURED UNDER
ISO 9001

27390D &
33377D



MANUFACTURED UNDER
ISO 9001

L X W X H (INCHES)

3.00 x 1.70 x 1.03

3.60 x 1.42 x 2.48

2.65/3.10 x 2.18 x 0.78

FEATURES

- ✦ BLADE STYLE
11 PIN BASE
- ✦ DESIGNED FOR
35 MILLIMETER
DIN TRACK OR CHASSIS
MOUNT APPLICATIONS

- ✦ BLADE STYLE
11 PIN BASE
- ✦ DESIGNED FOR
35 MILLIMETER
DIN TRACK OR CHASSIS
MOUNT APPLICATIONS

- ✦ ROUND PIN STYLE
12 & 14 PIN BASE
- ✦ DESIGNED OR
CHASSIS MOUNT
APPLICATIONS

FINGER SAFE PER IP 20

NO

YES

YES

WIRING TERMINATIONS

SCREW TERMINALS
WITH
CLAMPING PLATES

RISING ELEVATOR BOX
TERMINALS (EL),
SCREW TERMINALS WITH
CLAMPING PLATES (SL)

SCREW TERMINALS
WITH
CLAMPING PLATES

CONSTRUCTION

UNITS

Width: mm

43.1

36

55.3

Module Compatible: No

No

Yes

No

1 Piece Solderless Track
And Terminals System: Yes

Yes

Yes

Yes

Options:

Optional Flip Up Plastic
ID Tag System

Logic Style: I-O Separation: No

No

Yes

No

Coil Jumper Buss System Available: No

No

Yes

No

ELECTRICAL RATING

Nominal Voltage Rating: Volts

300

300 /600

600

Nominal Current Rating: Amps

15

25 / 5

10

DIELECTRIC STRENGTH

Output to Adjacent Terminals: V rms

2000

2500

2000

Output to Input Terminals: V rms

2000

2500

2000

Terminals to Rail Chassis: V rms

2000

2500

2000

TEMPERATURE

Operating, Lower: °C

-40

-40

-40

Operating, Upper: °C

+80

+80

+80

MISCELLANEOUS

Protection Category (finger safe): IP

N / A

20

20

Weight: grams

51

90 or 85

102 or 129

UL Listing Available:

UL Listed with Relays
UL Listed When Used With
788, A283, 388 Relay

UL Listing pending

UL Listed When Used With
219 Relay

AGENCY APPROVALS



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CHASSIS MOUNT SOCKET SELECTION GUIDE

70-781F-1



**70-401-1 &
70-378-1**



**MANUFACTURED UNDER
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**70-124-1 &
70-124-2**



**MANUFACTURED UNDER
ISO 9001**

**70-303-1
70-305-1
70-307-1
70-309-1**



70-TR-6, 8 & 12



NEW

1.22 x 0.709 x 0.750

1.158 x 0.850 x 0.750/0.627

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- ✦ BLADE STYLE 5 PIN BASE
- ✦ DESIGNED OR CHASSIS MOUNT APPLICATIONS

- ✦ BLADE STYLE 8 OR 14 PIN BASE
- ✦ DESIGNED FOR CHASSIS MOUNT APPLICATIONS

- ✦ BLADE STYLE 11 PIN BASE
- ✦ DESIGNED FOR CHASSIS MOUNT APPLICATIONS

- ✦ BLADE STYLE 8 TO 26 PIN BASE
- ✦ DESIGNED FOR CHASSIS MOUNT APPLICATIONS

- ✦ 6, 8 & 12 PIN BASE
- ✦ DESIGNED FOR CHASSIS MOUNT APPLICATIONS

0.110 & 0.149 SOLDER TERMINALS (EL),

0.187 OR 0.110 QC/SOLDER TERMINALS

0.187 QC/SOLDER TERMINALS

0.110 QC/SOLDER TERMINALS

0.190 SOLDER TERMINALS

18

21.6

38.1

19.5

27.5

No

No

No

No

No

Yes

Yes

Yes

Yes

Yes

No

300

300

300

300

250

15

10 or 5

15

10 or 5

15

2500

1500

2500

1500

2500

2500

1500

2500

1500

2000

-40

-40

-40

-40

-40

+80

+80

+80

+80

+150

N / A

N / A

N / A

N / A

N / A

6

6.5

12.1

4.3 to 6.9

35, 45, 50

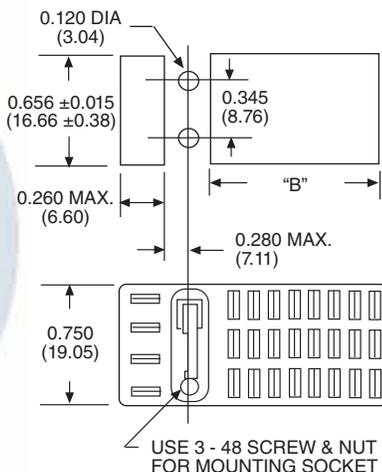


COMPLIES WITH REQUIREMENTS OF

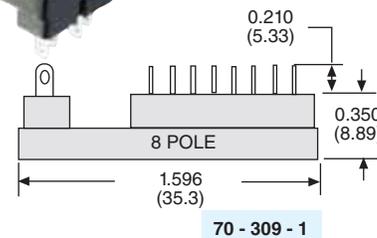
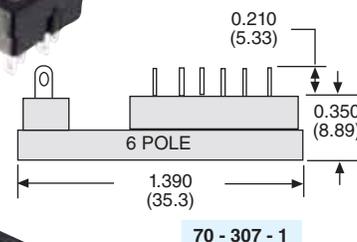
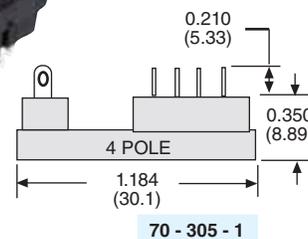
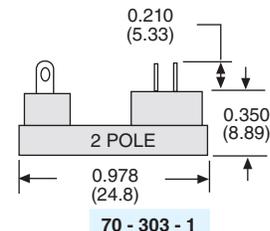
- * IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
- * IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
- * CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT



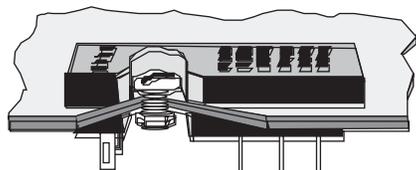
RECOMMENDED CHASSIS CUTOUT BOTTOM VIEW



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



CHASSIS CUTOUT



CHASSIS CUTOUT DIMENSION "B"

SPDT DPDT	4PDT	6PDT	8PDT
0.343 (8.71)	0.562 (14.27)	0.781 (19.84)	1.00 (25.4)

GENERAL SPECIFICATIONS (@ 25°C)

	UNITS	
NUMBER OF TERMINALS		8, 14 or 20
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300
Nominal Current Rating:	Amps	10
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	1000
Output to Input Terminals:	V rms	1000
Terminals to Rail Chassis:	V rms	1000
CONSTRUCTION		
Protection Category (Finger Safe):	IEC	N / A
Internal Metal Tracks:		Copper Alloy, Zinc Plated
TEMPERATURE		
Operating, Lower:	°C	-40
Operating, Upper:	°C	+80
MISCELLANEOUS		
Chassis Mount Screw Torque:	Lb-in / Nm	N / A
Flammability Rating:		
Wire Size:	AWG/mm ²	20 - 18 / 0.5 - 0.8
Body Color:		Black
Weight:	grams	4.3 - 6.9

Mating Relay
67

See section 1

Mating Hold Down Clips

(70-303-1) 16-875-1

(70-305-1) 16-875-2

(70-307-1) 16-875-3

(70-309-1) 16-1120-8

HOLD DOWN CLIPS ARE INCLUDED

STANDARD PART NUMBER	DESCRIPTION
70 - 303 - 1	2 POLE SOLDER TERMINALS
70 - 305 - 1	4 POLE SOLDER TERMINALS
70 - 307 - 1	6 POLE SOLDER TERMINALS
70 - 309 - 1	8 POLE SOLDER TERMINALS