Product data sheet

Specifications

Socket, SE Relays general purpose relay accessory, 3PDT, 15A, 300V, 11 pins, pins for printed circuit board, panel, 788S

70-178-1

Main

Product Range	Legacy
Product Type	Socket
Product Compatibility	relay 788XBXR/XCXR
Number of Terminals	11
Switch Function	3PDT
Contact Composition	3 NO + 3 NC

Complementary

Rated Current	15 A
[Ue] rated operational voltage	300 V
Contact Terminal Arrangement	Mixed
Connections Terminals	Output pins for printed circuit boardsolid Output pins for printed circuit boardstranded
Fixing Mode	By screws, for printed circuit boards By screw, for panel
Product Weight	0.43 oz (12.1 g)
Width	1.50 in (38.1 mm)
Depth	2.03 in (51.45 mm)

Environment

Ambient Air Temperature for Storage	-40…221 °F (-40…105 °C)
Ambient Air Temperature for Operation	-40…131 °F (-40…55 °C)
IP Degree of Protection	IP20
Flame Retardance	UL94-V0
Product Certifications	UL CSA CE

Ordering and shipping details

GTIN	3606480277795

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Approximate Dimensions

.297 (7.54)
.020 (.508)
2.03 (51.45)
1.37 (34.7)
1.25 (31.7)
1.68 (42.8)
1.5 (38.1)
0.87 (22.2)
0.24 (5.08)
2.6 (66)
.165 DIA. 4.19) 2 HOLES
.50 (12.7)
.317 (8.05)
.175 (4.44)

70-178-1

16-1351
Metal Hold-Down Clip
See Section 3 p.10-11

.055 - .062 (1.39 - 1.57)
.156 (3.96)

1 | 2 | 3 | N.C.
12 | 32 | 22
4 | 5 | 6 | N.O.
14 | 34 | 24
7 | 8 | 9 | COM
11 | 31 | 21
A | B | INPUT
A1 | A2
NEMA
IEC

.297 (7.54)
1.5 (38.1)
1.37 (34.7)
.035 (0.89)
0.24 (5.08)
2.6 (66)
.317 (8.05)
.175 (4.44)

70-178-2

.055 - .062 (1.39 - 1.57)
.156 (3.96)

RECOMMENDED CIRCUIT BOARD
LAYOUT BOTTOM VIEW

.875 (22.2)
0.43 (11) 0.43 (11)
.218 (5.5)
1.68 (42.6)
.546 (13.8)
.844 (21.4)
0.078 (1.98) DIA. ELEVEN PLACES
0.156 (3.9) DIA HOLES

1 2 3
4 5 6
7 8 9
A B