

Product data sheet

Specifications



Socket, General Purpose Relays, for 782 relays, DPDT, 8 pins, screws clamp terminals, 16A, 300V

70-782D8-1A

Product availability: Stock - Normally stocked in distribution facility

Main

Product Range	Legacy
Product Type	Socket
Product Compatibility	relay 782XBX diode 70-BSMD signalling device 70-BSMLG suppressor module 70-BSMM
Number of Terminals	8
Switch Function	DPDT
Contact Composition	2 NO + 2 NC

Complementary

Rated Current	16 A
[Ue] rated operational voltage	300 V
Contact Terminal Arrangement	Mixed
Connections Terminals	screw clamp terminals solid for output screw clamp terminals stranded for output
Tightening Torque	< 0.8 N.m
Fixing Mode	By screw M3.5, M3.5 panel Clip-on 35 mm symmetrical DIN rail
Shape of Screw Head	Combination roundhead
Product Weight	1.9 oz (55 g)
Width	1.2 in (30 mm)
Depth	2.2 in (57 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

Category	US10CP221127
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Discount Schedule	0CP2
GTIN	3606480278112
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.31 in (8.4 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	1.18 in (3.0 cm)
Package 1 Weight	1.9 oz (55.0 g)

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	1

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Approximate Dimensions

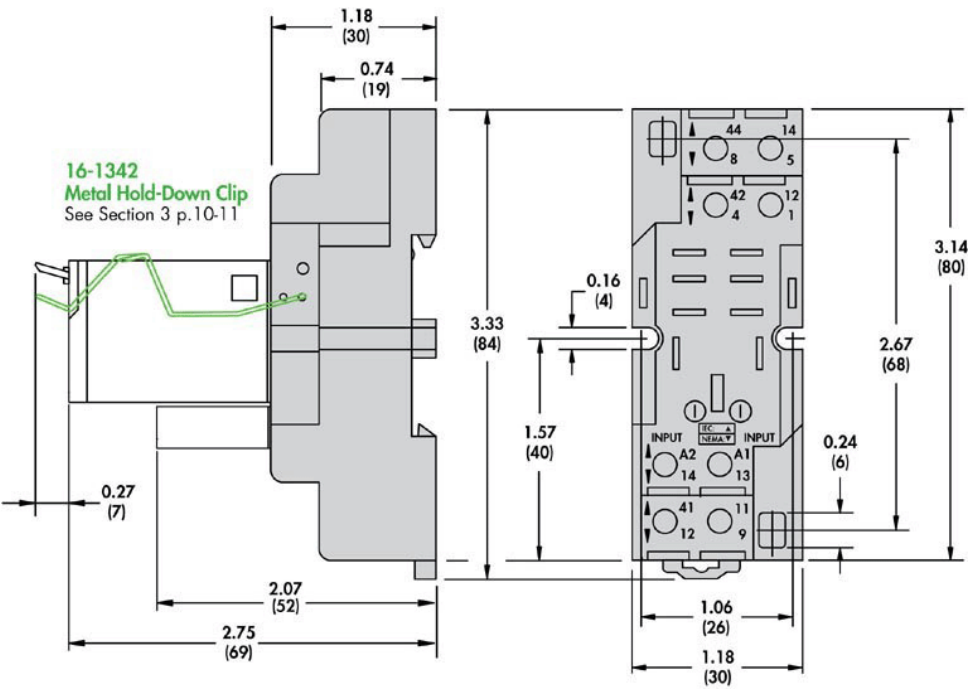


Image of product / Alternate images

Alternative

