

Product data sheet

Specifications



Socket, General Purpose Relays, for 781 relays, SPDT, 5 pins, screws clamp terminals, 16A, 300V

70-781D5R-1A

Product availability: Stock - Normally stocked in distribution facility

Main

Product Range	Legacy
Product Type	Socket
Product Compatibility	relay 781XAXR diode 70-BSMD signalling device 70-BSMLG suppressor module 70-BSMM
Number of Terminals	5
Switch Function	SPDT
Contact Composition	1 NC + 1 NO

Complementary

Rated Current	16 A
[Ue] rated operational voltage	300 V
Contact Terminal Arrangement	Mixed
Connections Terminals	screw clamp terminals flexible screw clamp terminals solid
Tightening Torque	Screw < 1 N.m Screw < 0.8 N.m
Fixing Mode	By screw M3.5, M3.5 panel Clip-on 35 mm DIN rail
Product Weight	1.09 oz (31 g)
Width	0.8 in (21 mm)
Depth	2.2 in (57 mm)

Environment

Ambient Air Temperature for Storage	-40...185 °F (-40...85 °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.

Discount Schedule	0CP2
GTIN	3606480779121
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.83 in (2.1 cm)
Package 1 Width	1.22 in (3.1 cm)
Package 1 Length	3.23 in (8.2 cm)
Package 1 Weight	1.1 oz (32 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
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Use Better

Materials and Substances

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

Repack and remanufacture

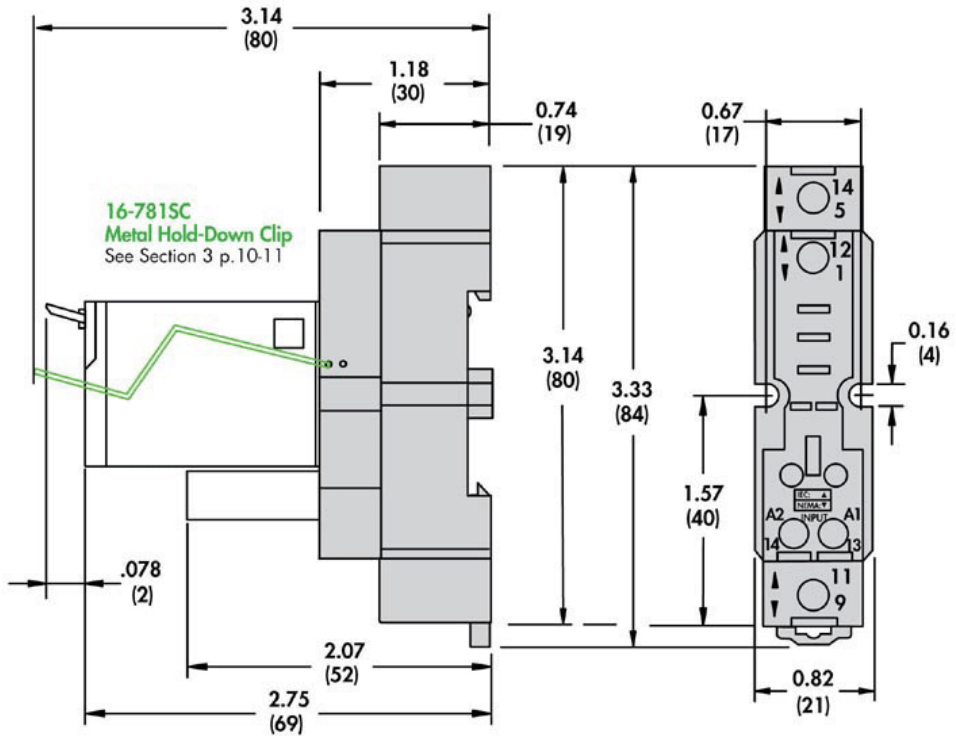
Circularity Profile	No need of specific recycling operations
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Take-back	No
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WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish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

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

