Product data sheet

Specifications

Socket, Harmony Electromechanical Relays, for 782 relays, 4PDT, 14 pins, screws clamp terminals, 10A, 300V

70-782D14-1

Product availability: Stock - Normally stocked in distribution facility

Main

Product Range	Harmony Electromechanical Relays
Product Type	Socket
Product Compatibility	relay 792XDX relay 782XDXH relay 792XBX diode 70-BSMD signalling device 70-BSMLG suppressor module 70-BSMM
Number of Terminals	14
Switch Function	4PDT
Contact Composition	4 C/O

Complementary

Rated Current	10 A
[Ue] rated operational voltage	300 V
Contact Terminal Arrangement	Mixed
Connections Terminals	Panel screw clamp terminals, clamping connection capacity:2 x 2.5...2 x 4 mm², AWG 14...AWG 12 solid for output Panel screw clamp terminals, clamping connection capacity:2 x 2.5...2 x 4 mm², AWG 14...AWG 12 stranded for output
Tightening Torque	Chassis 0.8 N.m, AWG 14...AWG 12, copper Screw 0.8 N.m
Fixing Mode	By screw, M3 panel Clip-on 35 mm symmetrical DIN rail
Shape of Screw Head	Combination roundhead
Product Weight	2.2 oz (62 g)
Width	1.2 in (30 mm)
Depth	3.11 in (79.06 mm)

Environment

Ambient Air Temperature for Storage	-40…221 °F (-40…105 °C)
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
IP Degree of Protection	IP20
Flame Retardance	UL94-V0

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

Product Certifications	UL CSA CE

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480278099
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.31 in (8.4 cm)
Package 1 Width	1.18 in (3 cm)
Package 1 Length	1.57 in (4 cm)
Package weight(Lbs)	2.2 oz (62 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.80 in (7.1 cm)
Package 2 Width	3.31 in (8.4 cm)
Package 2 Length	5.98 in (15.2 cm)
Package 2 Weight	21.9 oz (621 g)
Unit Type of Package 3	CAR
Number of Units in Package 3	200
Package 3 Height	6.69 in (17 cm)
Package 3 Width	12.60 in (32 cm)
Package 3 Length	17.32 in (44 cm)
Package 3 Weight	27.43 lb(US) (12.44 kg)

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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)**
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**

Connections and Schema

Wiring Diagram

13 14   14 13   23   24

2   4   6   8

IEC: ▲
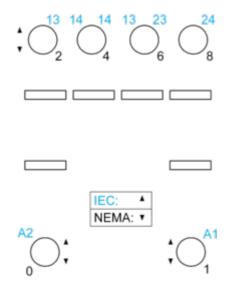NEMA: ▼

A2   A1

0   1

Image of product in real life situation