

# Product data sheet

Specifications



## Power relay, SE Relays, 15A, DPDT, 12 VDC, clear cover

782XBXC-12D

⚠ To be discontinued on: Mar 31, 2026

⚠ To be end-of-service on: Jun 30, 2026

⚠ To be discontinued

**Product availability: Stock - Normally stocked in distribution facility**

### Main

Product Range	Legacy
Product Type	Power relay
Switch Function	DPDT
Contact Composition	2 NO + 2 NC

### Complementary

Input Current	15 A
Contacts Material	Silver alloy, gold flashed
Local Signalling	Flag
Minimum Switching Current	10 mA 17 V
Coil Resistance	160 Ohm
Input voltage	12 V DC
Drop-out Voltage Threshold	$\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC
Rated Operational Current	15 A at 120...277 V AC conforming to UL 15 A at 28 V DC conforming to UL 15 A at 120/150 V AC conforming to CSA 10 A at 151/277 V AC conforming to CSA 15 A at 28 V DC conforming to CSA 15 A at 250 V AC (NO) conforming to IEC 15 A at 28 V DC (NO) conforming to IEC 7.55 A at 250 V AC (NC) conforming to IEC 7.55 A at 28 V DC (NC) conforming to IEC
Power consumption in W	0.85 W DC
Power consumption in VA	1.1 VA AC
Voltage Range	0.8...1.1 $U_n$ AC/DC
Maximum Switching Voltage	300 V AC UL 300 V AC CSA 250 V AC IEC
Motor Power HP	0.5 hp 120 V AC 50/60 Hz 1 hp 277 V AC 50/60 Hz
Connections Terminals	Faston terminals
Mounting	Socket
Height	1.4 in (34.8 mm)
Width	0.8 in (21 mm)

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

Depth	1.07 in (27.3 mm)
Product Weight	1.3 oz (36 g)
Operating Time	20 ms operating 20 ms tripping

## Environment

Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL CE CSA
Electrical Durability	100000 cycles resistive
Mechanical Durability	10000000 cycles
Dielectric Strength	2000 V AC between coil and contact 2000 V AC between poles 1500 V AC between contacts
Shock Resistance	15 gn in operation
Vibration Resistance	+/- 1 mm 10...35 Hz 3 gn 35...150 Hz

## Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480280139
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.800 in (2.032 cm)
Package 1 Width	1.200 in (3.048 cm)
Package 1 Length	1.700 in (4.318 cm)
Package weight(Lbs)	1.280 oz (36.287 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	240
Package 2 Height	5.900 in (14.986 cm)
Package 2 Width	11.600 in (29.464 cm)
Package 2 Length	15.600 in (39.624 cm)
Package 2 Weight	21.451 lb(US) (9.730 kg)

## Contractual warranty

Warranty (in months)	18
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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) 13

Environmental Disclosure [Product Environmental Profile](#)

## 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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

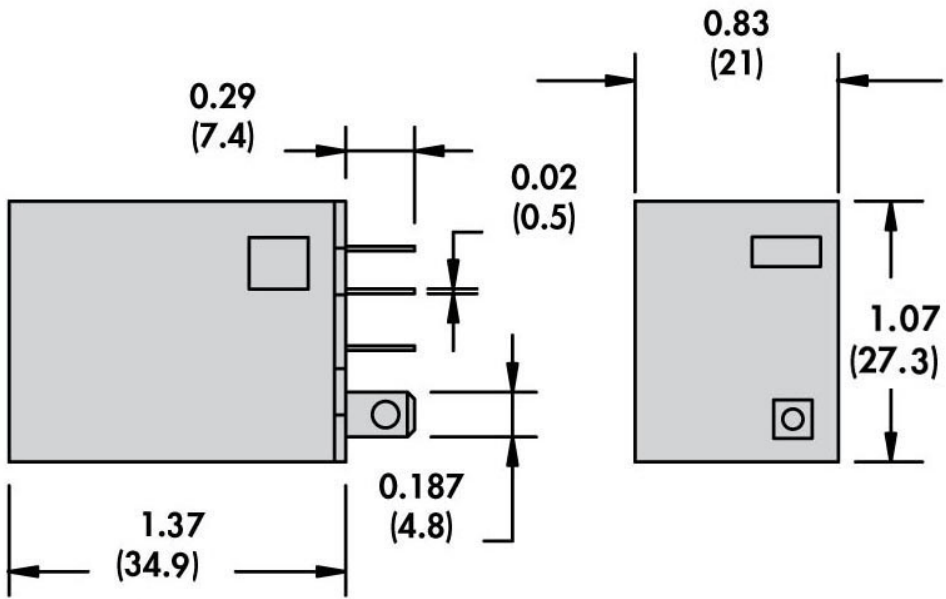
Circularity Profile [End of Life Information](#)

Take-back No

Dimensions Drawings

Approximate Dimensions

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Connections and Schema

Connections and Wiring Diagrams

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