

Product data sheet

Characteristics

781XAXRC-24D

Power relay, SE Relays, 15A, SPDT, 24 VDC, clear cover

Product availability: Stock - Normally stocked in distribution facility



Commercial status

This Product is Obsolete : OCT 22, 2024

 This Product is Obsolete

Main

Range of Product	Legacy
Product or Component Type	Power relay
Switch Function	SPDT
Contacts type and composition	1 NC + 1 NO

Complementary

Input current	15 A
Contacts material	Silver alloy, gold flashed
Local signalling	Flag
Minimum switching current	10 mA 17 V
Input resistance	450 Ohm
Input voltage	24 V DC
Drop-out voltage threshold	$\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC
[Ie] 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	1.1 W DC
Power consumption in VA	1.6 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
Maximum Horse Power Rating	0.5 Hp 120 V AC 50-60 Hz 1 Hp 277 V AC 50-60 Hz
Connections - terminals	Faston terminals
Mounting Support	Socket
Height	1.4 In (35.3 mm)

Width	0.6 In (14 mm)
Depth	1.07 In (27.3 mm)
Net Weight	0.9 Oz (26 g)
Operating time	25 ms 20 ms

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[RETURN]CE[RETURN]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	3606480780462
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.60 In (1.524 cm)
Package 1 Width	1.10 In (2.794 cm)
Package 1 Length	1.70 In (4.318 cm)
Package 1 Weight	0.80 Oz (22.68 g)

Environmental data

Packaging without single use plastic	Yes
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
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Product Life Status : **End of commercialisation**