

Product data sheet

Specifications



Relay, General Purpose Relays, DPDT, hermetically, hazardous location series, octal terminal 8 pins, 12A, 120V AC, 2NC + 2NO

750BXH-120A

Product availability: Stock - Normally stocked in distribution facility

Price*: 181.84 USD

Main

Product Type	Relay
Switch Function	DPDT
Contact Composition	2 NC + 2 NO

Complementary

Input Current	12 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	100 mA 5 V
Coil Resistance	1700 Ohm
Input voltage	120 V AC
Drop-out Voltage Threshold	>= 0.15 Uc AC >= 0.1 Uc DC
Rated Operational Current	12 A at 120 V AC conforming to UL 12 A at 240 V AC conforming to UL 12 A at 28 V DC conforming to UL
Power consumption in W	1.2 W DC
Power consumption in VA	2.75 VA AC
Voltage Range	0.85...1.1 Un AC/DC
Maximum Switching Voltage	300 V
Motor Power HP	0.5 hp 240 V AC 50/60 Hz 0.33 hp 120 V AC 50/60 Hz
Connections Terminals	octal terminal - 8 pins
Mounting	Socket
Height	2.07 in (52.5 mm)
Width	1.4 in (36.5 mm)
Depth	1.6 in (41.2 mm)
Product Weight	4.6 oz (130 g)
Operating Time	20 ms

Environment

Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
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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.

Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL CSA
Electrical Durability	100000 cycles resistive
Mechanical Durability	10000000 cycles
IP Degree of Protection	IP67
Dielectric Strength	1600 V AC between coil and contact 1600 V AC between poles 1500 V AC between open contacts
Shock Resistance	10 gn
Vibration Resistance	3 gn 35...150 Hz)operating +/- 1 mm 10...35 Hz)operating 6 gn 35...150 Hz)not operating +/- 1 mm 10...35 Hz)not operating

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480279218
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.62 in (4.12 cm)
Package 1 Width	1.44 in (3.65 cm)
Package 1 Length	2.07 in (5.25 cm)
Package 1 Weight	4.6 oz (130 g)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Reach Free Of Svhc

 RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

EU RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)

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](#)"

Image of product / Alternate images

Alternative



