Product data sheet
Characteristics

750XBXH-120A
Power relay, SE Relays, 12A, DPDT, 120 VAC, hermetically sealed contacts, hazardous location series



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	0.8...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	1.44 in (36.5 mm)
Depth	1.62 in (41.2 mm)
Product Weight	4.59 oz (130 g)
Operating Time	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 CSA
Electrical Durability	100000 cycles resistive
Mechanical Durability	10000000 cycles
IP Degree of Protection	IP67

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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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

GTIN	3606480279218
Nbr. of units in pkg.	1
Package weight(Lbs)	4.59 oz (130.0 g)

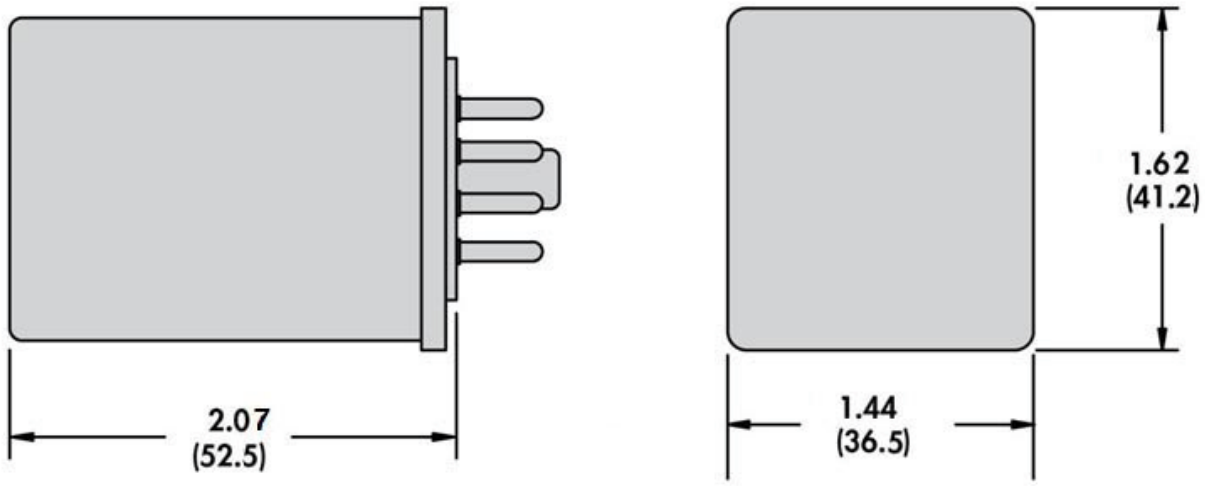
Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	2.89 lb(US) (1.31 kg)
Package 2 Height	1.60 in (4.07 cm)
Package 2 width	5.51 in (14 cm)
Package 2 Length	8.70 in (22.1 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	19.47 lb(US) (8.83 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Approximate Dimensions



Connections and Wiring Diagrams

