



## Main

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

## Complementary

Input Current	30 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	500 mA 5 V DC
Coil Resistance	300 Ohm
Input voltage	24 V DC
Drop-out Voltage Threshold	$\geq 0.1 U_c$ DC $\geq 0.15 U_c$ AC
Rated Operational Current	30 A at 300 V AC (at nominal load) conforming to UL 15 A at 600 V AC (at nominal load) conforming to UL 30 A at 28 V DC (on resistive load) conforming to UL 5.5 A at 120 V AC (on pilot duty) conforming to UL 1.2 A at 600 V AC (on pilot duty) conforming to UL
Power consumption in W	2.3 W DC
Power consumption in VA	3.4 VA AC
Voltage Range	0.8...1.1 $U_n$ DC
Maximum Switching Voltage	600 V AC
Motor Power HP	1 Hp 120 V AC 50/60 Hz 2 Hp 208/240 V AC 50/60 Hz 2 hp 480/600 V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Flange
Height	2.90 in (73.6 mm)
Width	1.49 in (37.8 mm)
Depth	1.36 in (34.5 mm)
Product Weight	3.00 oz (85 g)

## 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
Mechanical Durability	5000000 cycles
Dielectric Strength	4000 V AC between coil and contact 2500 V AC between poles 2500 V AC between contacts

## Ordering and shipping details

GTIN	3606480276323
Nbr. of units in pkg.	1
Package weight(Lbs)	3.35 oz (95.0 g)

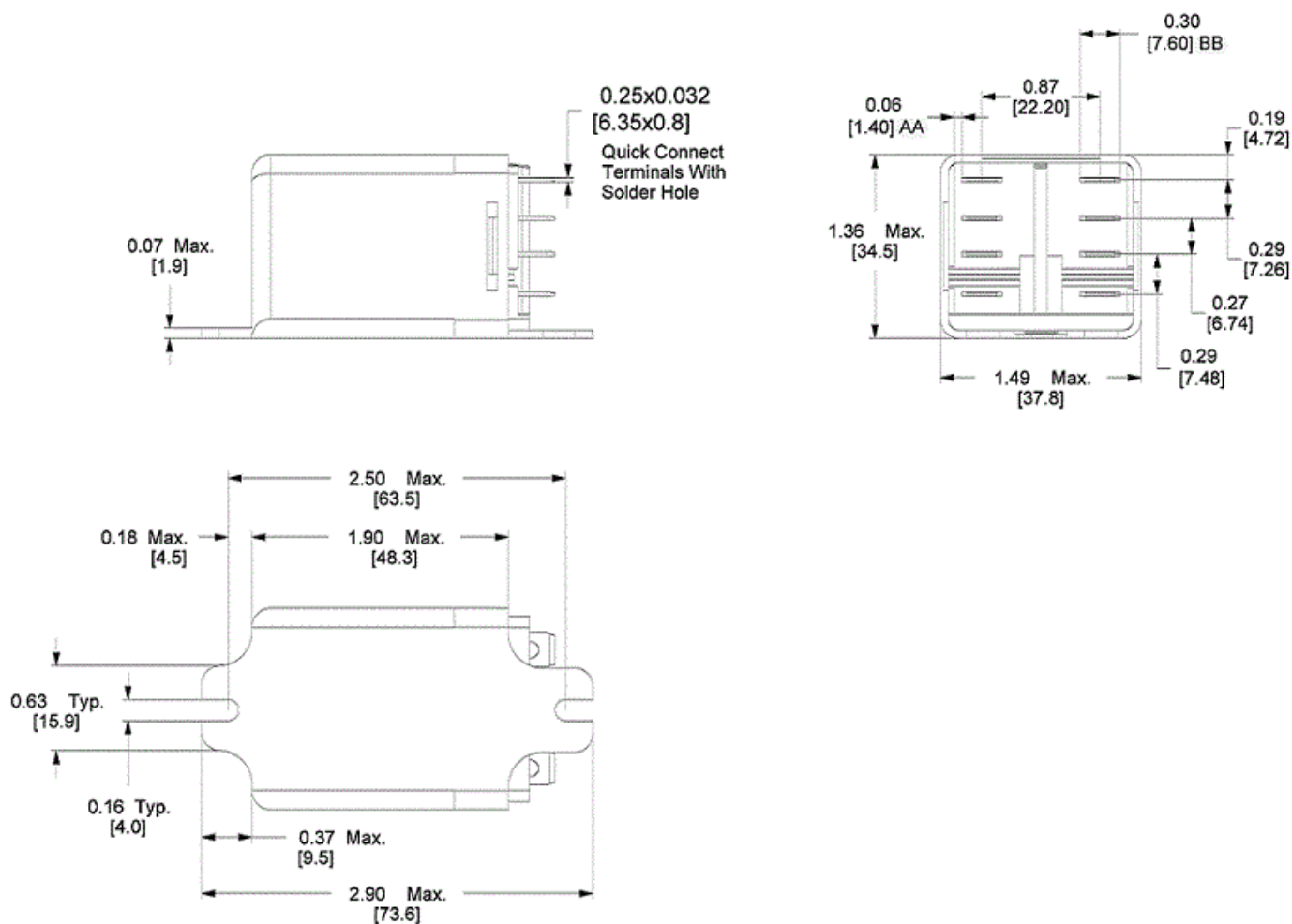
## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.90 in (7.36 cm)
Package 1 width	1.49 in (3.78 cm)
Package 1 Length	1.36 in (3.45 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	33.51 oz (950.0 g)
Package 2 Height	1.57 in (4 cm)
Package 2 width	5.20 in (13.2 cm)
Package 2 Length	7.42 in (18.85 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	15.94 lb(US) (7.23 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

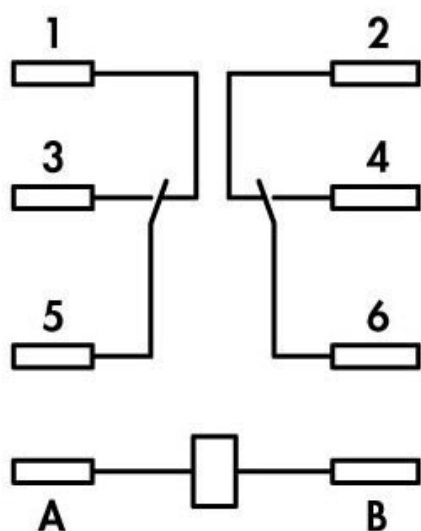
### Approximate Dimensions



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Connections and Wiring Diagrams

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**XBX DPDT**