

# 725BXXBC3ML-12D

Power relay, SE Relays, 25A, 2NO, 12VDC, LED push button, blade terminals, DIN or panel mount



## Main

Product range	Harmony Electromechanical Relays
Product type	DIN rail/panel mount relay
[In] rated line current	25 A
Contact composition	2 NO
Contacts material	Silver alloy contacts
Series name	Power
Local signalling	LED indicator test button
Rated power in W	1.3 kW 120 V tungsten
Network Frequency	50/60 Hz
Rated power in hp	1 Hp 120 V AC 2 hp 277 V AC
[Uc] control circuit voltage	12 V
Connections - Terminals	Quick-connect terminal

## Complementary

Class number	725
Control Type	Test button
Maximum switching voltage	240 V CE 277 V UL
[Ie] rated operational current	25 A at 277 V AC (on resistive load) conforming to UL 25 A at 240 V AC (general purpose) conforming to UL 25 A at 30 V DC (on resistive load) conforming to UL 25 A at 240 V AC (on resistive load) conforming to IEC 25 A at 28 V DC (on resistive load) conforming to IEC
Coil resistance	75 Ohm
Connections - terminals	Quick-connect terminal strips 6.35 x 0.8 mm
Minimum switching current	100 mA 5 V DC
Drop-out voltage threshold	DC
Nominal input voltage	9.6...13.2 V DC
Average coil consumption	1.90 W
Electrical durability	100000 cycles resistive IEC
Mechanical durability	5000000 cycles
Response Time	30 ms
Dielectric strength	4000 V AC between coil and contact 2000 V AC between poles
Mounting	DIN rail Flange
Net Weight	4.23 oz (120 g)

## Environment

Ambient temperature range - operational	-4...131 °F (-20...55 °C)
Ambient Air Temperature for Storage	-67...212 °F (-55...100 °C)
Product certifications	UL CSA CE
Standards	IEC 60947-1 UL 60947-4-1A
IP Degree of Protection	IP40

Height	2.67 in (67.7 mm)
Width	1.37 in (34.9 mm)
Depth	1.94 in (49.4 mm)

## Ordering and shipping details

GTIN	3606480278891
Nbr. of units in pkg.	1
Package weight(Lbs)	4.23 oz (120.0 g)

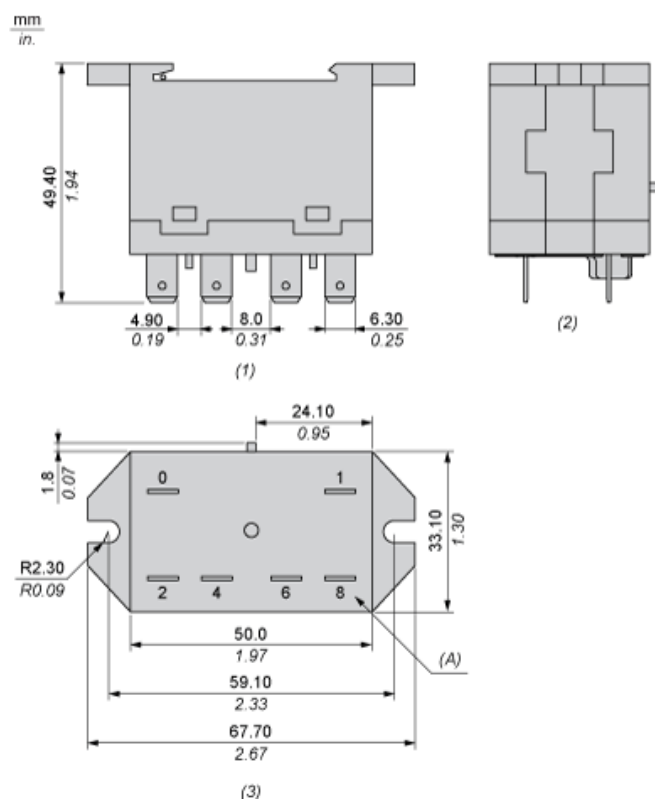
## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.67 in (6.77 cm)
Package 1 width	1.30 in (3.31 cm)
Package 1 Length	1.94 in (4.94 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	2.65 lb(US) (1.2 kg)
Package 2 Height	2.99 in (7.6 cm)
Package 2 width	5.75 in (14.6 cm)
Package 2 Length	12.56 in (31.9 cm)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Weight	26.46 lb(US) (12.0 kg)
Package 3 Height	12.99 in (33 cm)
Package 3 width	12.20 in (31 cm)
Package 3 Length	14.17 in (36 cm)

## Offer Sustainability

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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Dimensions



- (1) : Back View  
(2) : Side View  
(3) : Top View  
(A) : Terminal numbers molded into base

Wiring

