

## Product data sheet

### Characteristics

# 725BXXBM4L-240A

Power relay, SE Relays, 25A, 2NO, 240VAC, LED, flag indicator, locking push button, blade terminal, plug-in socket mount



### Main

Product range	Harmony Electromechanical Relays
Product type	Plug-in relay
[In] rated line current	25 A
Contact composition	2 NO
Contacts material	Silver alloy contacts
Series name	Power
Local signalling	LED indicator Flag
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

### Complementary

Class number	725
Control type	Lockable 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	21000 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	AC
Nominal input voltage	204...264 V AC 50/60 Hz
Average coil consumption	2.50 VA
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	Plug-in
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	1.97 in (50 mm)
Width	1.30 in (33.1 mm)
Depth	2.09 in (53.05 mm)

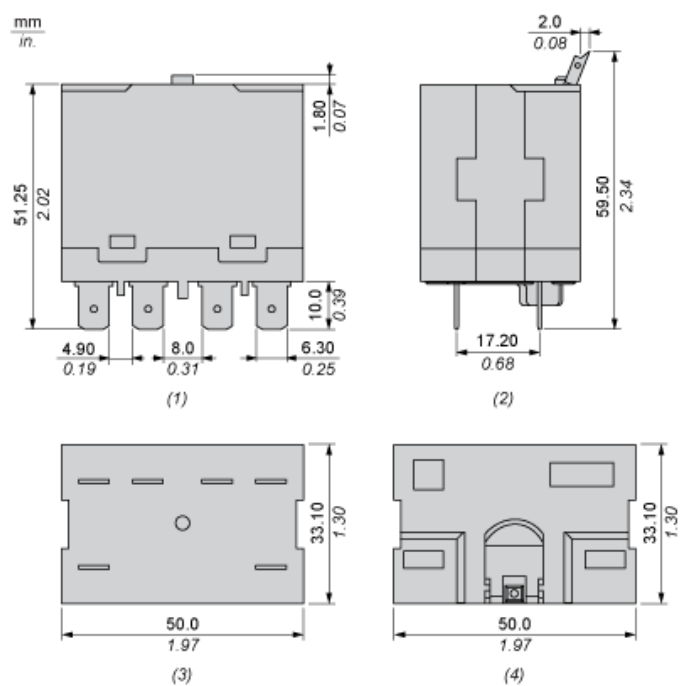
## Ordering and shipping details

GTIN	03606480278969
------	----------------

## 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) : Bottom view
- (4) : Top view

Wiring

