

# 725AXXB4L-24A

Power relay, SE Relays, 30A, 1NO, 24VAC, 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      | 30 A                             |
| Contact composition          | 1 NO                             |
| Contacts material            | Silver alloy contacts            |
| Series name                  | Power                            |
| Local signalling             | LED indicator<br>Flag            |
| Rated power in W             | 1.5 kW 120 V tungsten            |
| Network Frequency            | 50/60 Hz                         |
| Rated power in hp            | 3 Hp 277 V AC<br>1.5 hp 120 V AC |
| [Uc] control circuit voltage | 24 V                             |

## Complementary

|                                |                                                                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Class number                   | 725                                                                                                                                                                                                                                                                                     |
| Control Type                   | Lockable test button                                                                                                                                                                                                                                                                    |
| Maximum switching voltage      | 240 V CE<br>277 V UL                                                                                                                                                                                                                                                                    |
| [Ie] rated operational current | 30 A at 277 V AC (on resistive load) conforming to UL<br>30 A at 240 V AC (general purpose) conforming to UL<br>30 A at 30 V DC (on resistive load) conforming to UL<br>30 A at 240 V AC (on resistive load) conforming to IEC<br>30 A at 28 V DC (on resistive load) conforming to IEC |
| Coil resistance                | 275 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          | 20.4...26.4 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                                                                                                                                                                                                                                                      |
| 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<br>CSA<br>CE              |
| Standards                               | IEC 60947-1<br>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                  | 3606480278815     |
| Nbr. of units in pkg. | 1                 |
| Package weight(Lbs)   | 4.23 oz (120.0 g) |

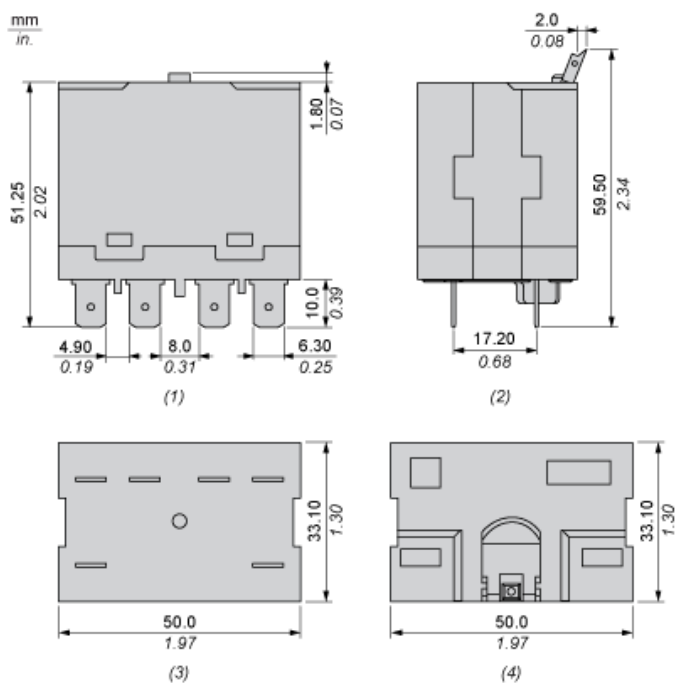
## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.30 in (3.31 cm)      |
| Package 1 width              | 1.97 in (5 cm)         |
| Package 1 Length             | 2.00 in (5.08 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) : Bottom view
- (4) : Top view

## Wiring

