

# 750XBXR4L-24D

General purpose relay, SE Relays, 750R, DPDT, 10A, 24 VDC, octal terminal 8 pins, clear cover with LED, lock push button



## Main

|                     |                                 |
|---------------------|---------------------------------|
| Product Type        | Plug-in electromechanical relay |
| Rated Line Current  | 10 A                            |
| Switch Function     | DPDT                            |
| Contact Composition | 2 NC + 2 NO                     |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Current      | 10 A at 277 V AC (on resistive load) conforming to UL<br>10 A at 30 V DC (on resistive load) conforming to UL<br>10 A at 250 V AC-1 (1 NO) (on resistive load) conforming to IEC<br>10 A at 28 V DC-1 (1 NO) (on resistive load) conforming to IEC<br>5 A at 250 V AC-1 (1 NC) (on resistive load) conforming to IEC<br>5 A at 28 V DC-1 (1 NC) (on resistive load) conforming to IEC |
| [Ue] rated operational voltage | 24 V DC                                                                                                                                                                                                                                                                                                                                                                               |
| Maximum Switching Voltage      | 300 V AC UL<br>30 V DC UL<br>250 V AC IEC<br>28 V DC IEC                                                                                                                                                                                                                                                                                                                              |
| Control Type                   | Lockable test button                                                                                                                                                                                                                                                                                                                                                                  |
| Mounting Support               | plug-in                                                                                                                                                                                                                                                                                                                                                                               |
| Local Signalling               | LED Cover<br>Flag                                                                                                                                                                                                                                                                                                                                                                     |
| Contacts Material              | Silver alloy, gold flashed                                                                                                                                                                                                                                                                                                                                                            |
| Rated Power in HP              | 0.33 HP 120 V AC<br>1 HP 277 V AC                                                                                                                                                                                                                                                                                                                                                     |
| Connections Terminals          | Octal terminal connector socket 8 pins)                                                                                                                                                                                                                                                                                                                                               |
| Control Circuit Voltage Limits | 0.8...1.1 Un DC                                                                                                                                                                                                                                                                                                                                                                       |
| Resistance                     | 470 Ohm                                                                                                                                                                                                                                                                                                                                                                               |
| Average Coil Consumption       | 1.4 W                                                                                                                                                                                                                                                                                                                                                                                 |
| Vibration Resistance           | +/- 1 mm 10...35 Hz in operation<br>3 gn 35...150 Hz in operation                                                                                                                                                                                                                                                                                                                     |
| Operating Time                 | 20 ms                                                                                                                                                                                                                                                                                                                                                                                 |
| Drop-out Voltage Threshold     | >= 0.15 Uc AC<br>>= 0.1 Uc DC                                                                                                                                                                                                                                                                                                                                                         |
| Minimum Switching Current      | 10 mA 17 V DC                                                                                                                                                                                                                                                                                                                                                                         |
| Product Weight                 | 2.93 oz (83 g)                                                                                                                                                                                                                                                                                                                                                                        |
| Height                         | 2.17 in (55 mm)                                                                                                                                                                                                                                                                                                                                                                       |
| Width                          | 1.38 in (35 mm)                                                                                                                                                                                                                                                                                                                                                                       |
| Depth                          | 1.40 in (35.5 mm)                                                                                                                                                                                                                                                                                                                                                                     |

## Environment

|                                       |                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------|
| Shock Resistance                      | 10 gn                                                                                       |
| 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<br>CSA<br>CE<br>EAC                                                                      |
| Dielectric Strength                   | 2500 V AC between coil and contact<br>2000 V AC between poles<br>1500 V AC between contacts |
| Electrical Durability                 | 100000 cycles                                                                               |
| Mechanical Durability                 | 5000000 cycles                                                                              |
| IP Degree of Protection               | IP40                                                                                        |

## Ordering and shipping details

|                       |                  |
|-----------------------|------------------|
| GTIN                  | 3606480779374    |
| Nbr. of units in pkg. | 1                |
| Package weight(Lbs)   | 2.93 oz (83.0 g) |

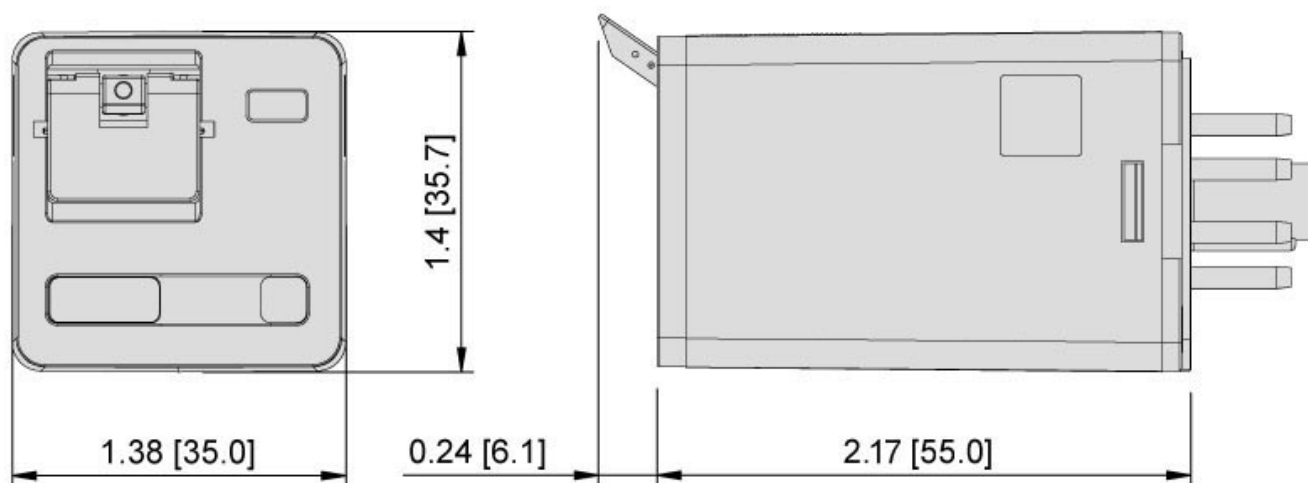
## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.41 in (3.57 cm)      |
| Package 1 width              | 1.38 in (3.5 cm)       |
| Package 1 Length             | 2.44 in (6.21 cm)      |
| Unit Type of Package 2       | BB1                    |
| Number of Units in Package 2 | 10                     |
| Package 2 Weight             | 31.53 oz (894.0 g)     |
| Package 2 Height             | 1.57 in (4 cm)         |
| Package 2 width              | 5.75 in (14.6 cm)      |
| Package 2 Length             | 7.64 in (19.4 cm)      |
| Unit Type of Package 3       | S02                    |
| Number of Units in Package 3 | 60                     |
| Package 3 Weight             | 13.85 lb(US) (6.28 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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