



## Main

|                              |                                  |
|------------------------------|----------------------------------|
| Product range                | Harmony Electromechanical Relays |
| Product type                 | Plug-in relay                    |
| [In] rated line current      | 3 A                              |
| Contact composition          | 4 C/O                            |
| Contacts material            | Gold flashed fine silver         |
| Cover options                | Hermetically sealed              |
| Series name                  | Miniature                        |
| [Uc] control circuit voltage | 120 V                            |

## Complementary

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| Class number                   | 782H                                                                                                             |
| Maximum switching voltage      | 240 V AC                                                                                                         |
| [Ie] rated operational current | 3 A at 120 V AC (on resistive load)<br>3 A at 240 V AC (on resistive load)<br>3 A at 30 V DC (on resistive load) |
| Coil resistance                | 3900 Ohm                                                                                                         |
| Connections - terminals        | Plug in                                                                                                          |
| Minimum switching current      | 100 mA 12 V AC<br>100 mA 12 V DC                                                                                 |
| Average coil consumption       | 1.20 VA                                                                                                          |
| Electrical durability          | 100000 cycles resistive IEC                                                                                      |
| Mechanical durability          | 10000000 cycles                                                                                                  |
| Response Time                  | 20 ms                                                                                                            |
| Dielectric strength            | 1600 V AC between coil and contact<br>1600 V AC between poles                                                    |
| Net Weight                     | 1.59 oz (45 g)                                                                                                   |

## Environment

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Shock resistance                        | 10 gn                       |
| Environmental characteristic            | Hazardous location T5 40 °C |
| Vibration resistance                    | 6 gn 10...55 Hz)            |
| Ambient temperature range - operational | -49...158 °F (-45...70 °C)  |
| Ambient Air Temperature for Storage     | -76...185 °F (-60...85 °C)  |
| Product certifications                  | UL<br>CSA<br>CE             |
| Height                                  | 1.28 in (32.5 mm)           |
| Width                                   | 0.90 in (22.75 mm)          |
| Depth                                   | 1.13 in (28.75 mm)          |

## Ordering and shipping details

|                       |                  |
|-----------------------|------------------|
| GTIN                  | 3606480280986    |
| Nbr. of units in pkg. | 1                |
| Package weight(Lbs)   | 1.59 oz (45.0 g) |

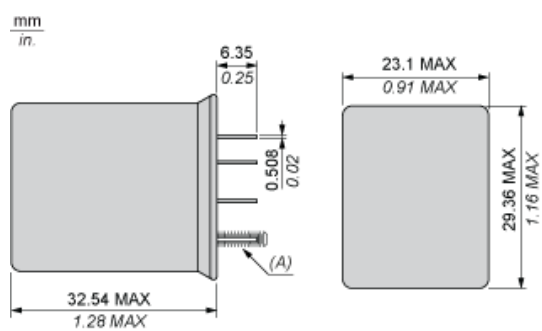
## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 1.13 in (2.875 cm)    |
| Package 1 width              | 0.90 in (2.275 cm)    |
| Package 1 Length             | 1.13 in (2.875 cm)    |
| Unit Type of Package 2       | CAR                   |
| Number of Units in Package 2 | 100                   |
| Package 2 Weight             | 11.90 lb(US) (5.4 kg) |
| Package 2 Height             | 7.09 in (18 cm)       |
| Package 2 width              | 10.16 in (25.8 cm)    |
| Package 2 Length             | 13.19 in (33.5 cm)    |

## Offer Sustainability

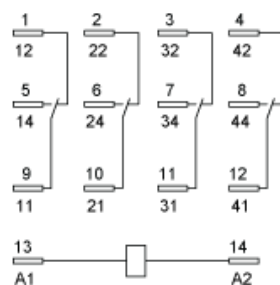
|                            |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                                                                                                                                                                                           |

## Dimensions



(A) : 0.312 (7.92) LONG #3-48 THREAD

## Wiring



# Mouser Electronics

Authorized Distributor

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