

Main

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|---------------------------|-------------------|
| Range of product | Harmony Relay |
| Product or component type | Solid state relay |
| Device short name | SSL |
| Phase | 1 phase |

Complementary

| | |
|---------------------------------|---------------------------------------|
| Mounting support | Socket |
| Line Rated Current | 0.1 A |
| Output voltage | 1...48 V DC |
| [Uc] control circuit voltage | 3...12 V DC |
| Contacts type and configuration | 1 NO |
| Capacitance unbalance | 1.5 pF input/output |
| Minimum switching voltage | 3 V DC turn-on |
| Maximum switching voltage | 1 V DC turn-off |
| Input current limits | 4 mA |
| Input impedance | 1250 Ohm |
| Solid state output type | Transistor output DC switching |
| Load current | 0.001...0.1 A |
| Tansient Overvoltage | 60 V DC |
| Maximum operating frequency | 500 Hz |
| Surge current | 0.3 A 10 ms |
| Maximum voltage drop | <1 V on-state |
| Maximum leakage current | 0.001 mA off-state |
| Response time | 0.02 ms turn-on) 0.13 ms turn-off) |
| Overvoltage category | III |
| Maximum Width | 0.20 in (5 mm) |
| Height | 1.10 in (28 mm) |
| Depth | 0.59 in (15 mm) |
| Net Weight | 0.01 lb(US) (0.0041 kg) |

Environment

| | |
|------------------------|---------------------|
| Flame retardance | V0 UL 94 |
| Dielectric strength | 3750 V input/output |
| Pollution degree | 2 |
| Product certifications | RoHS UL CSA |
| Marking | CE |

| | |
|---------------------------------------|---------------------------|
| Ambient air temperature for operation | -4...176 °F (-20...80 °C) |
| Ambient air temperature for storage | -4...185 °F (-20...85 °C) |

Ordering and shipping details

| | |
|-----------------------|-----------------------------------|
| Category | 22375 - INTERFACE MODULE(ABA,R,S) |
| Discount Schedule | CP2 |
| GTIN | 00785901968184 |
| Nbr. of units in pkg. | 12 |
| Package weight(Lbs) | 0.01 lb(US) (0.00 kg) |
| Returnability | No |
| Country of origin | MX |

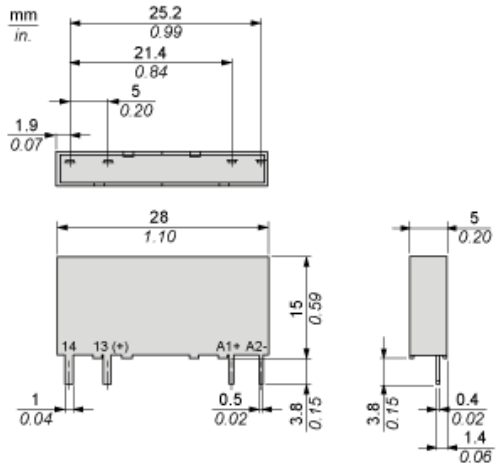
Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.28 in (0.7 cm) |
| Package 1 width | 0.98 in (2.5 cm) |
| Package 1 Length | 14.57 in (37 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 2.12 oz (60 g) |
| Package 2 Height | 0.28 in (0.7 cm) |
| Package 2 width | 0.98 in (2.5 cm) |
| Package 2 Length | 14.57 in (37 cm) |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 1080 |
| Package 3 Weight | 12.53 lb(US) (5.684 kg) |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 width | 5.91 in (15 cm) |
| Package 3 Length | 15.75 in (40 cm) |

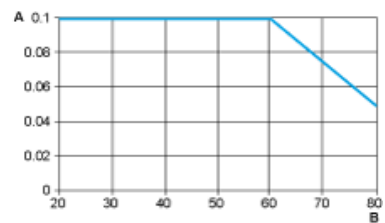
Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Dimensions



Derating Curves



A : Load Current (Amperes)
B : Ambient Temperature (°C)