



Main

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| Range of product | Harmony Timer Relays |
| Discrete output type | Relay |
| Product or component type | Modular timing relay |
| Time delay type | Q |
| Time delay range | 2...120 s |
| [Us] rated supply voltage | 240 V AC 50/60 Hz |
| Nominal output current | 5 A |

Complementary

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| Contacts type and composition | 1 NO + 1 NO |
| Width pitch dimension | 17.5 Mm |
| Control type | Selector switch front panel |
| [Ie] rated operational current | 5 A 250 V AC-1 conforming to IEC 60947-5-1 5 A 28 V DC-1 conforming to IEC 60947-5-1 1.5 A 240 V AC-15 conforming to IEC 60947-5-1 2 A 24 V DC-13 conforming to IEC 60947-5-1 |
| Voltage range | 0.8...1.1 Un |
| Connections - terminals | Screw connectors, 2 x 0.5...2 x 1.5 mm ² (AWG 22...AWG 16) solid with or without cable end |
| Housing material | Polycarbonate |
| Repeat accuracy | +/- 0.5 % |
| Setting accuracy of time delay | +/- 10 % of full scale at 25 °C |
| Reset time | 100 Ms on de-energisation |
| Power consumption in VA | 8 VA at 240 V |
| Electrical durability | 100000 Cycles at 5 A, 250 V for resistive load |
| Mechanical durability | 5000000 Cycles |
| [Uimp] rated impulse withstand voltage | 5 KV for 1.2...50 µs |
| Marking | CULus CE CCC UKCA |
| Mounting support | 35 mm symmetrical mounting rail |
| Local signalling | LED indicator red, steady for ST (status) |
| Net weight | 75 G |
| Compatibility code | RE10 |
| Height | 58.5 Mm |

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| Width | 18 Mm |
| Depth | 90 Mm |
| Function available | Q-Star-delta relay (2 NO outputs with same common)-1 NO + 1 NO |
| Number of functions | 1 |

Environment

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|---------------------------------------|--|
| Dielectric strength | 2.5 KV for 1 mA/1 minute at 50 Hz |
| Standards | IEC 61812-1 |
| Product certifications | cULus[RETURN]CE[RETURN]CCC[RETURN]UKCA |
| Ambient air temperature for storage | -20...60 °C |
| Ambient air temperature for operation | -10...55 °C |
| IP degree of protection | IP20 terminals: IP40 casing: |
| Vibration resistance | 0.15 mm (f= 10...150 Hz) |
| Relative humidity | 10...95 % without condensation |
| Electromagnetic compatibility | Electrostatic discharge immunity test - test level: 6 kV level 3 (contact discharge) conforming to IEC 61000-4-2 Electrostatic discharge immunity test - test level: 8 kV level 3 (air discharge) conforming to IEC 61000-4-3 Fast transients immunity test - test level: 2 kV level 3 conforming to IEC 61000-4-4 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.500 Cm |
| Package 1 Width | 6.500 Cm |
| Package 1 Length | 11.000 Cm |
| Package 1 Weight | 77.000 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 48 |
| Package 2 Height | 15.000 Cm |
| Package 2 Width | 30.000 Cm |
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 4.350 Kg |

Offer Sustainability

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|---|--|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and new |
| Global warming ; Total life cycle | 49 kg CO2 eq. |
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 49 |