

725AXXSC3ML-24D

Power relay, Harmony, DIN rail or panel mount, 30A, LED test button, screw terminals, 24V DC, 1NO



Main

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| Range of product | Harmony Electromechanical Relays |
| Product or component type | DIN rail/panel mount relay |
| [In] rated current | 30 A |
| Contacts type and composition | 1 NO |
| Contacts material | Silver alloy contacts |
| Series name | Power |
| Local signalling | LED indicator test button |
| Rated power in W | 1.5 KW 120 V tungsten |
| Network frequency | 50/60 Hz |
| Rated power in hp | 3 Hp at 277 V AC 1.5 Hp at 120 V AC |
| [Uc] control circuit voltage | 24 V |
| Connections - terminals | Screw clamp terminals |

Complementary

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|--------------------------------|---|
| Catalog class | 725 |
| Control type | Test button |
| Maximum switching voltage | 240 V conforming to CE 277 V conforming to UL |
| [Ie] rated operational current | 30 A at 277 V AC (on resistive load) conforming to UL 30 A at 240 V AC (general purpose) conforming to UL 30 A at 30 V DC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC |
| Maximum resistance | 300 Ohm |
| Connections - terminals | Screw coil terminal M3.5 Screw contact terminal M4 |
| Minimum switching current | 100 MA at 5 V DC |
| Tightening torque | 10.6...15 lb.in 1.2...1.7 N.m |
| Drop-out voltage threshold | DC |
| Input voltage | 19.2...26.4 V DC |
| Average coil consumption | 1.90 W |
| Electrical durability | 100000 Cycles resistive load conforming to IEC |
| Mechanical durability | 5000000 Cycles |
| Response time | 30 ms |
| Dielectric strength | 4000 V AC between coil and contact |

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| Mounting support | DIN rail Flange |
| Net weight | 120 G |

Environment

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| Ambient air temperature for operation | -20...55 °C |
| Ambient air temperature for storage | -55...100 °C |
| Product certifications | UL CSA CE |
| Standards | IEC 60947-1 UL 60947-4-1A |
| IP degree of protection | IP20 |
| Height | 67.7 Mm |
| Width | 34.9 Mm |
| Depth | 53.9 Mm |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.81 Cm |
| Package 1 Width | 6.096 Cm |
| Package 1 Length | 6.858 Cm |
| Package 1 Weight | 113.399 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 7.6 Cm |
| Package 2 Width | 14.6 Cm |
| Package 2 Length | 31.9 Cm |
| Package 2 Weight | 1.2 Kg |
| Unit Type of Package 3 | CAR |
| Number of Units in Package 3 | 100 |
| Package 3 Height | 33 Cm |
| Package 3 Width | 31 Cm |
| Package 3 Length | 36 Cm |
| Package 3 Weight | 12 Kg |

Offer Sustainability

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| 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 |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| 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 www.P65Warnings.ca.gov |

Product Life Status : **Commercialised**