

# 725AXXBC3ML-120A

Power relay, Harmony, DIN rail or panel mount, 30A, with LED indicator test button, Faston type terminals 120V AC, 1NO



## Main

|                               |  |
|-------------------------------|--|
| 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<br>1.5 Hp at 120 V AC |
| [Uc] control circuit voltage  | 120 V                                  |
| Connections - terminals       | Quick-connect terminal                 |

## Complementary

|                                |   |
|--------------------------------|---|
| Catalog class                  | 725   |
| Control type                   | Test button   |
| Maximum switching voltage      | 240 V conforming to CE<br>277 V conforming to UL  |
| [Ie] rated operational current | 30 A at 277 V AC (on resistive load) conforming to UL<br>30 A at 240 V AC (general purpose) conforming to UL<br>30 A at 30 V DC (on resistive load) conforming to UL<br>30 A at 240 V AC (on resistive load) conforming to IEC<br>30 A at 28 V DC (on resistive load) conforming to IEC |
| Maximum resistance             | 5200 Ohm  |
| Connections - terminals        | Quick-connect terminal strips 6.35 x 0.8 mm   |
| Minimum switching current      | 100 MA at 5 V DC  |
| Drop-out voltage threshold     | AC  |
| Input voltage                  | 102...132 V AC 50/60 Hz   |
| Average coil consumption       | 2.50 VA   |
| 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  |
| Mounting support               | DIN rail<br>Flange  |
| Net weight                     | 120 G   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Ambient air temperature for operation | -20...55 °C                  |
| Ambient air temperature for storage   | -55...100 °C                 |
| Product certifications                | UL<br>CSA<br>CE              |
| Standards                             | IEC 60947-1<br>UL 60947-4-1A |
| IP degree of protection               | IP40                         |
| Height                                | 67.7 Mm                      |
| Width                                 | 34.9 Mm                      |
| Depth                                 | 49.4 Mm                      |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 5.08 Cm  |
| Package 1 Width              | 3.556 Cm |
| Package 1 Length             | 7.112 Cm |
| Package 1 Weight             | 90.719 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

|                            |  |
|----------------------------|--|
| 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  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information | <a href="#">Yes</a>  |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Product Life Status : **Commercialised**