

Product availability : Stock - Normally stocked in distribution facility



### Main

|                             |  |
|-----------------------------|--|
| Range of product            | Harmony XALD                                 |
| Product or component type   | Complete control station                     |
| Device short name           | XALD   |
| Product destination         | For XB5 Ø 22 mm control and signalling units |
| Control station application | Three functions                              |
| Colour of base of enclosure | Light grey RAL 7035                          |
| Colour of cover             | Dark grey RAL 7016                           |
| Material                    | Polycarbonate                                |
| Operator profile            | 3 flush push-buttons                         |
| Control station composition | 1 flush push-button                          |

### Complementary

|   |  |
|---|--|
| Cable entry                                 | 2 knock-outs for cable entry, clamping capacity: $\leq 0.55$ in (14 mm)<br>2 knock-outs for Pg 13 cable gland and ISO M20, clamping capacity: $\leq 0.47$ in (12 mm)   |
| Product weight                              | 0.66 lb(US) (0.299 kg)   |
| Resistance to high pressure washer          | 1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m  |
| Mechanical durability                       | 5000000 cycles   |
| Connections - terminals                     | Screw clamp terminals: $\leq 2 \times 1.5$ mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1<br>Screw clamp terminals: $\geq 1 \times 0.22$ mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1 |
| Tightening torque                           | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN/IEC 60947-1   |
| Shape of screw head                         | Cross, Philips no 1<br>Cross, pozidriv No 1<br>Slotted, flat Ø 4 mm<br>Slotted, flat Ø 5.5 mm  |
| Contacts material                           | Silver alloy (Ag/Ni)   |
| Short-circuit protection                    | 10 A by gG cartridge fuse conforming to EN/IEC 60947-5-1   |
| [Ith] conventional free air thermal current | 10 A conforming to EN/IEC 60947-5-1  |

|  |  |
|--|--|
| [Ui] rated insulation voltage          | 600 V (degree of pollution: 3) conforming to EN/IEC 60947-1  |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-1  |
| [Ie] rated operational current         | AC-15, A600: Ue = 120 V Ie = 6 A conforming to EN/IEC 60947-5-1<br>AC-15, A600: Ue = 240 V Ie = 3 A conforming to EN/IEC 60947-5-1<br>AC-15, A600: Ue = 600 V Ie = 1.2 A conforming to EN/IEC 60947-5-1<br>DC-13, Q600: Ue = 125 V Ie = 0.55 A conforming to EN/IEC 60947-5-1<br>DC-13, Q600: Ue = 250 V Ie = 0.27 A conforming to EN/IEC 60947-5-1<br>DC-13, Q600: Ue = 600 V Ie = 0.1 A conforming to EN/IEC 60947-5-1   |
| Electrical durability                  | 1000000 cycles AC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles AC-15, 3 A at 120 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles AC-15, 4 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |
| Electrical reliability                 | $\Lambda < 10\exp(-6)$ at 5 V, 1 mA conforming to EN/IEC 60947-5-4<br>$\Lambda < 10\exp(-8)$ at 17 V, 5 mA conforming to EN/IEC 60947-5-4  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Protective treatment                  | TH   |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)   |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)   |
| Electrical shock protection class     | Class II conforming to IEC 60536   |
| IP degree of protection               | IP69<br>IP67<br>IP66 conforming to IEC 60529<br>IP69K  |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X   |
| IK degree of protection               | IK03 conforming to EN 50102  |
| Standards                             | EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>EN/IEC 60947-5-5   |
| Vibration resistance                  | 5 gn (12...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                      | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 |

## Ordering and shipping details

|                       |                       |
|-----------------------|-----------------------|
| Category              | 22475 - WALL STATIONS |
| Discount Schedule     | CS2                   |
| GTIN                  | 00785901579212        |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 0.6600000000000003    |
| Returnability         | Y                     |
| Country of origin     | FR                    |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|