

Product datasheet

Specifications



Complete joystick controller, Harmony XD2, 22mm, metal, 4 directions, 1NO per direction, with return position 0

XD2PA24

Main

| | |
|---------------------------|------------------------------|
| Range Of Product | Harmony XD2 |
| Product Or Component Type | Complete joystick controller |
| Device Short Name | XD2 |
| Mounting Diameter | 22 mm |
| Bezel Material | Chromium plated metal |

Complementary

| | |
|--|---|
| [Uij] Rated Insulation Voltage | 500 V (pollution degree 3) conforming to IEC 60947-1 600 V (pollution degree 3) conforming to UL 508 600 V (pollution degree 3) conforming to CSA C22.2 No 14 |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV conforming to IEC 60947-1 |
| Operator Position Information | All positions |
| Notch Per Direction | 1 |
| Operator Direction Information | 4 directions |
| Contacts Type And Composition | 1 NO for time delayed |
| Short-Circuit Protection | 10 A gG (gl) Neozed cartridge fuse conforming to IEC 60947-5-1 |
| Connections - Terminals | Captive screw clamp terminals, 2 x 1.5 mm ² with or without cable end Captive screw clamp terminals, 1 x 0.5 mm ² with or without cable end Captive screw clamp terminals, 1 x 2.5 mm ² with or without cable end |
| Electrical Durability | 1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 127 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Contact Code Designation | A600-Q600 |
| Overvoltage Category | Class I conforming to IEC 61140 |
| Mechanical Durability | 1000000 cycles |
| Fixing Center | 85 x 85 mm |
| Return | to 0 position |
| Height | 146 mm |
| Depth | 40 mm |

| | |
|---------------------------------------|---|
| Net Weight | 0.145 kg |
| [Ie] Rated Operational Current | 0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1 3 A at 240 V, AC-15, A300 |

Environment

| | |
|--|---|
| Standards | IEC 60947-5-1 |
| Product Certifications | UL CSA LROS (Lloyds register of shipping) |
| Protective Treatment | TC |
| Ambient Air Temperature For Storage | -40...70 °C |
| Ambient Air Temperature For Operation | -25...70 °C |
| Vibration Resistance | 5 gn (f= 40...500 Hz) conforming to IEC 60068-2-6 |
| Shock Resistance | 20 gn conforming to IEC 60068-2-27 |
| Ip Degree Of Protection | IP66 conforming to IEC 60529 |

Packing Units

| | |
|-------------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 3.1 cm |
| Package 1 Width | 4.2 cm |
| Package 1 Length | 14.8 cm |
| Package 1 Weight | 158.0 g |
| Unit Type Of Package 2 | S02 |
| Number Of Units In Package 2 | 60 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 9.79 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations