



Main

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|---------------------------|------------------------------|
| Range of product | Harmony XD2 |
| Product or component type | Complete joystick controller |
| Device short name | XD2 |
| Mounting diameter | 30 mm |
| Bezel material | Chromium plated metal |

Complementary

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|--------------------------------|---|
| Operator position information | All positions |
| Notch per direction | 1 |
| Operator direction information | 2 directions |
| Contacts type and composition | 1 C/O for snap action |
| Short-circuit protection | 10 A gG (gl) Neozed cartridge fuse conforming to EN/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 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 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 at 127 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/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 | 60 x 100 mm |
| Return | without |
| Height | 162 mm |
| Depth | 55 mm |
| Net weight | 0.25 kg |

Environment

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| Standards | EN/IEC 60947-5-1 |
| Product certifications | CSA DEMKO GL |
| Protective treatment | TC |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °C |
| Vibration resistance | 25 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn conforming to IEC 60068-2-27 |
| IP degree of protection | IP65 conforming to IEC 60529 |

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