



Main

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|-------------------------------|------------------------------|
| Range of Product | Harmony XK |
| Product or Component Type | Complete joystick controller |
| Product Specific Application | Medium hoisting applications |
| Device short name | XKDF |
| Sale per indivisible quantity | 1 |

Complementary

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|---|--|
| Bezel material | Metal |
| Fixing collar material | Metal |
| Protective treatment | TC |
| Type of operator | Standard handle spring return |
| Operator position information | All positions |
| Adaptation for potentiometer | With adaptation and potentiometer |
| Positive opening | Slow break, double-break with |
| Connections - terminals | Captive screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end Captive screw clamp terminals, $\leq 1 \times 2.5 \text{ mm}^2$ without cable end Captive screw clamp terminals, $\geq 1 \times 0.5 \text{ mm}^2$ |
| Short-circuit protection | 10 A cartridge fuse EN/IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A EN/IEC 60947-5-1 10 A CSA C22.2 No 14 |
| [Ui] rated insulation voltage | 500 V 3)IEC 60947-1 |

Environment

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|---------------------------------------|-------------------------------------|
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | -4...158 °F (-20...70 °C) |
| Overvoltage category | Class I IEC 61140 |
| IP degree of protection | IP54 IEC 60529 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 |
| Product Certifications | CCC[RETURN]EAC[RETURN]CSA |
| Mechanical durability | 3000000 cycles |
| Vibration resistance | 2 gn 10...500 Hz)IEC 60068-2-6 |
| Shock resistance | 15 gn 11 ms) IEC 60068-2-27 |