



### Main

|                               |                              |
|-------------------------------|------------------------------|
| 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

|   |  |
|---|--|
| Bezel material                              | Metal  |
| Fixing collar material                      | Metal  |
| Protective treatment                        | TC   |
| Type of operator                            | Standard handle  |
| Operator position information               | All positions  |
| Positive opening                            | Slow break, double-break with  |
| Connections - terminals                     | Captive screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end<br>Captive screw clamp terminals, $\leq 1 \times 2.5 \text{ mm}^2$ without cable end<br>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<br>10 A CSA C22.2 No 14  |
| [Ui] rated insulation voltage               | 500 V 3)IEC 60947-1  |

### Environment

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| 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<br>EN/IEC 60947-5-1 |
| Product Certifications                | EAC[RETURN]CCC[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         |