



### 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	Handle electrical and mechanical to 0 position
Operator position information	All positions
Operator profile	Handle, 1 C/O
Adaptation for potentiometer	With adaptation and potentiometer
Positive opening	Slow break, double-break contactswith positive opening operation
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
[I <sub>th</sub> ] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1 10 A conforming to CSA C22.2 No 14
[U <sub>i</sub> ] rated insulation voltage	500 V (pollution degree 3) conforming to 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 conforming to IEC 61140
IP degree of protection	IP54 conforming to IEC 60529
Standards	EN/IEC 60947-5-1 CSA C22.2 No 14
Product certifications	CSA

CCC  
EAC

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Mechanical durability	3000000 cycles
Vibration resistance	2 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn 11 ms) IEC 60068-2-27

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### Packing Units

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Package 1 Weight	2.20 lb(US) (1.000 kg)
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