Product data sheet
Characteristics

XY2CH14270TK
e-stop rope pull switch XY2CH - 240V - AC - 10A - XY2C



Main

Range of product	Telemecanique Emergency stop rope pull switches XY2C
Device short name	XY2CH
Overvoltage category	Class I EN/IEC 61140 Class I conforming to NF C 20-030

Complementary

Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m)
Safety level	Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/IEC 61508
Safety reliability data	B10d = 4000000 conforming to IEC 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear
Marking	CE
Mechanical durability	800000 cycles
[Ie] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	400 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
Compatibility code	XY2CH

Environment

Product certifications	CCC category NISD emergency stop devices CE
Protective treatment	TC
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Vibration resistance	10 gn 10…300 Hz)EN/IEC 60068-2-6
Shock resistance	50 gn 11 ms conforming to EN/IEC 60068-2-27
IP degree of protection	IP66 IEC 60529

Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	03389119085717
Nbr. of units in pkg.	1
Package weight(Lbs)	2.17 lb(US) (0.98 kg)
Returnability	No
Country of origin	MA

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.58 in (9.1 cm)
Package 1 width	3.15 in (8 cm)
Package 1 Length	7.68 in (19.5 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months