Product data sheet
Characteristics

XY2CE2A296FWB24
Latching emergency stop rope pull switch, Telemecanique rope pull switches XY2C, cable XY2CE, 300 V AC, 10 A



Main

Range of Product	Telemecanique Emergency stop rope pull switches XY2C
Product or Component Type	Latching emergency stop rope pull switch
Device short name	XY2CE
Housing colour	Red RAL 3000
Overvoltage category	Class I EN/IEC 61140 Class I NF C 20-030

Complementary

Local signalling	With pilot light, red, 24...130 V
Number of cables	1
Trigger cable maximum length	229.66 ft (70 m)
Body material	Zamak
Cover Material	Stainless steel
Reset	By booted push-button
[Us] rated supply voltage	24...130 V AC/DC
Contacts type and composition	2 NC + 2 NO
Contact operation	Slow-break
Trigger cable anchor point	LH side
Light block supply	Direct
Connections - terminals	Screw clamp terminal, 1 x 0.5...2 x 1.5 mm²
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m)
Cable entry number	3 tapped entry 1/2" NPT conduit entry
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 = 300000 value given for a life time of 20 years limited by mechanical or contact wear IEC 60947-5-5
Marking	CE
Mechanical durability	60000 cycles
Distance between cable supports	16.40 ft (5 m)
[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 3)EN/IEC 60947-1 300 VUL 508 300 VCSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Positive opening	With EN/IEC 60947-5-1
Maximum resistance across terminals	25 MOhm EN/IEC 60255-7 category 3 25 MOhm NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60269

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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Terminals description ISO n°1	(13-14)NO (21-22)NC
Net Weight	3.24 lb(US) (1.47 kg)
Compatibility code	XY2CE

Environment

Standards	EN/IEC 60204-1 EN/ISO 13850 Work equipment directive 2009/104/EC CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-5 Machinery directive 2006/42/EC UL 508
Product certifications	UL category NISD emergency stop devices CSA CCC
Protective treatment	TC
Ambient Air Temperature for Operation	-13…158 °F (-25…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 EN/IEC 60068-2-27
IP degree of protection	IP66 IEC 60529

Ordering and shipping details

Category	18488-INDUSTRIAL APPS-NON-NEGOTIABLE-T
Discount Schedule	T
GTIN	785901604433
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.00 in (15.24 cm)
Package 1 Width	10.00 in (25.4 cm)
Package 1 Length	9.00 in (22.86 cm)
Package 1 Weight	3.00 lb(US) (1.361 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months