



Main

Range of product	Telemecanique Emergency stop rope pull switches XY2C
Product or component type	Simple stop rope pull switch
Device short name	XY2CH
Housing colour	Blue
Overvoltage category	Class I EN/IEC 61140 Class I NF C 20-030

Complementary

Local signalling	Without pilot light
Number of cables	1
Trigger cable maximum length	49.21 ft (15 m)
Body material	Zamak
Cover material	Stainless steel
Reset	Without
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action
Trigger cable anchor point	RH or LH side
Connections - terminals	Screw clamp terminal, 1 x 0.5...2 x 1.5 mm ²
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
Cable entry number	3 tapped entry Pg 13.5 cable gland
Marking	CE
Mechanical durability	800000 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 (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Positive opening	With conforming to EN/IEC 60947-5-1
Maximum resistance across terminals	25 MOhm conforming to EN/IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60269
Compatibility code	XY2CH

Environment

Standards	EN/IEC 60947-5-1
Product certifications	UL category NISD emergency stop devices 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 (f= 10...150 Hz) conforming to EN/IEC 60068-2-6

Shock resistance	50 gn 11 ms conforming to EN/IEC 60068-2-27
IP degree of protection	IP65 IEC 60529

Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901992646
Nbr. of units in pkg.	1
Package weight(Lbs)	1.9 lb(US) (0.86 kg)
Returnability	No
Country of origin	MA

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.62 in (9.2 cm)
Package 1 width	7.72 in (19.6 cm)
Package 1 Length	3.15 in (8 cm)

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
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Dimensions



- (1) Maximum extension.
(2) Tapped entry for n° 13 (Pg 13.5) cable entry

Electrical Curves

AC Supply 50/60 Hz Inductive Circuit

2-pole Contact Block



Y Millions of operating cycles
X Current in A

DC Supply Power Broken in for 1 Million Operating Cycles Inductive Circuit

Voltage	V	24	48	120
<i>mm</i>	W	13	9	7