## XY2CEDA297

Dual emergency stop rope pull switch, Telemecanique rope pull switches XY2C, e 2x(1NC+1NO), Pg13.5, boot pb, pilot light 230 V



#### Main

Mani	
Range of product	Telemecanique Emergency stop rope pull switches XY2C
Product or component type	Dual emergency stop rope pull switch
Device short name	XY2CED
Housing colour	Red RAL 3000
Overvoltage category	Class I conforming to EN/IEC 61140

Complementary

Complementary		
Local signalling	With pilot light, yellow, 230 V	
Number of cables	2	
Trigger cable maximum length	2 x 100 m	
Bellow material	Nitril	
Body material	Zamak	
Cover material	Stainless steel	
Reset	By booted push-button	
Contacts type and composition	2 x (1 NC + 1 NO)	
Contact operation	Slow-break	
Trigger cable anchor point	RH and LH sides	
Connections - terminals	Screw clamp terminal, 1 x 0.52 x 1.5 mm <sup>2</sup>	
Tightening torque	0.81.2 N.m	
Cable entry number	3 plain hole for Pg 13.5 or ISO M20 cable gland	
Safety level	Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508	
Safety reliability data	B10d = 300000 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	60000 cycles	
Distance between cable supports	35 m	
[le] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	10 A	
[Ui] rated insulation voltage	500 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	
[Uimp] rated impulse withstand voltage	6 kV conforming to 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	
Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60269	

Terminals description ISO n°1	(13-14)NO (21-22)NC	
Net weight	1.9 kg	
Compatibility code	XY2CED	

## Environment

Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 Work equipment directive 2009/104/EC EN/IEC 60204-1 Machinery directive 2006/42/EC UL 508	
Product certifications	UL category NISD emergency stop devices[RETURN]CSA[RETURN]CCC[RETURN]EAC	
Protective treatment	TC	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	10 gn (f= 10300 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	IP66 conforming to IEC 60529	

## **Packing Units**

3	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	15.9 cm
Package 1 Length	30.9 cm
Package 1 Weight	1.9 kg
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.333 kg

## Offer Sustainability

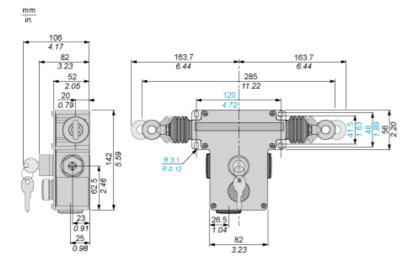
Sustainable offer status	Green Premium product		
Circularity Profile	No need of specific recycling operations		
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl 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		
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com		



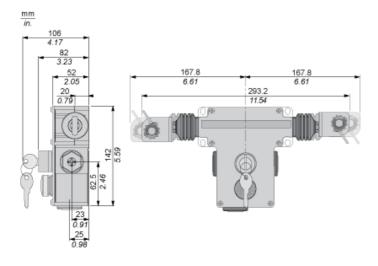
# XY2CEDA297

## **Dimensions**

## Without Tensioner



## With Tensioners



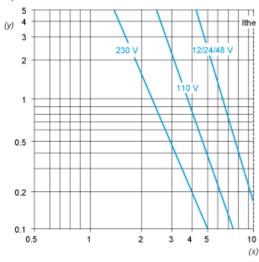
## Product data sheet **Performance Curves**

## XY2CEDA297

## **Electrical Curves**

## AC Supply 50/60 Hz. m Inductive Circuit

2-pole Contact Block



- (y) Millions of operating cycles(x) Current in A

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

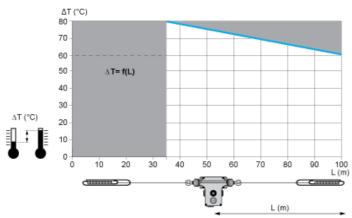
Voltage	V	24	48	120
m	W	13	9	7

# Product data sheet Mounting and Clearance

# XY2CEDA297

## **Mounting and Clearance**

## Adjustment Values (With End Spring)



In Prohibited zone grey: