XY2CEDC290

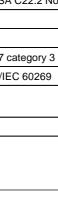




Main	
Range of product	Preventa XY2
Product or component type	Dual emergency stop rope pull switch
Device short name	XY2CED
Housing colour	Red RAL 3000
Overvoltage category	Class I conforming to EN/IEC 61140

Complementary

Complementary				
Local signalling	Without pilot light			
Number of cables	2			
Trigger cable maximum length	2 x 100 m			
Bellow material	Silicone			
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 ²			
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m)			
Cable entry number	3 plain hole Pg 13.5 or ISO M20 cable gland			
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e 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 with value given for a life time of 20 years limited by mechanical or contact wear conforming to IEC 60947-5-5			
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 (degree of pollution: 3) conforming to EN/IEC 60947-1 300 V (degree of pollution: conforming to UL 508 300 V (degree of pollution: 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			
Resistance across terminals	<= 25 MOhm conforming to EN/IEC 60255-7 category 3			
Short-circuit protection	10 A by gG cartridge fuse conforming to EN/IEC 60269			
Terminals description ISO n°1	(13-14)NO (21-22)NC			
Product weight	4.19 lb(US) (1.9 kg)			



Environment



standards	EN/IEC 60204-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC CSA C22.2 No 14 Work equipment directive 2009/104/EC	
product certifications	UL category NISD emergency stop devices CSA CCC EAC	
protective treatment	TC	
ambient air temperature for operation	-40158 °F (-4070 °C)	
ambient air temperature for storage	-40158 °F (-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	

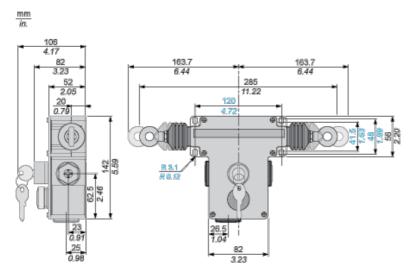
Offer Sustainability

Green Premium product	Green Premium product		
Compliant - since 1532 - Schneider Electric declaration of conformity	Compliant - since 1532 - Schneider Electric declaration of conformity		
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold		
Available	Available		
Need no specific recycling operations	Need no specific recycling operations		
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:		
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	e Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and		
Di-isodecyl phthalate (DIDP), which is known to the Stat of California to cause birth defects or other reproductive harm.	eDi-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 more information go to www.p65warnings.ca.gov

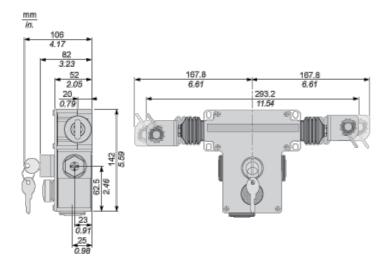
Dimensions

Without Tensioner



With Tensioners

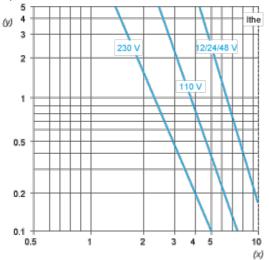




Electrical Curves

AC Supply 50/60 Hz. m Inductive Circuit





(y) Millions of operating cycles

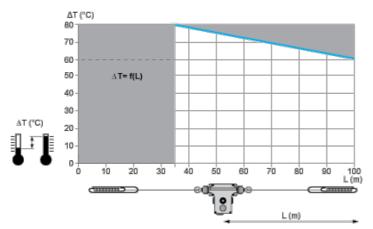
(x) Current in A

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

Voltage	V	24	48	120
m	W	13	9	7

Mounting and Clearance

Adjustment Values (With End Spring)





In Prohibited zone grey :

