

Preventa emergency stops

Emergency stop rope pull switches



For pre-cabled length to 50 m		Latching, without indicator light				
Conformity		Directive ATEX 2014/34/UE, EN/IEC/UL 60079-0, EN/IEC/UL 60079-31				
Zone D (dust)		21 - 22				
Marking		Ex tb III C T85°C Db IP65 / Zn21 AEx tb III C T85°C / Zn21 Ex tb III C T85°C Db				
Maximum safety level (1)		PL=e, category 4 conforming to EN/ISO 13849-1 and SIL CL3 conforming to EN/IEC 62061				
Mechanical durability (millions of operating cycles)		60 000 cycles				
Temperature range		– 20...+ 60°C				
Degree of protection		IP65				
Connection		2 entries fitted with blanking plugs, 1 entry fitted with ISO M20 cable gland for ATEX/IECEx version, with ½ NPT for IECEx/cULus version (without cable gland)				
Rated operational characteristics (conforming to EN/IEC 60947-5-1)		AC15; A300 (Ue= 240 V, Ie= 3 A)/DC13; Q300 (Ue= 250 V, Ie= 0,27 A)				
Short-circuit protection		By 10 A cartridge fuse type gG (gl)				
Dimensions, W x D x H		229 x 82 x 142 mm		229 x 105 x 142 mm		
Reset		By booted pushbutton		By key release pushbutton (key n° 421)		
Operating cable length		≤ 70 m		≤ 70 m		
Operating cable anchoring point		To left	To right	To left	To right	
Reliability data B _{10d}		300 000 (value given for a service life of 20 years, limited by mechanical or contact wear)				
References	  (2)	NC+NO slow break	XY2CE2A250EX	XY2CE1A250EX	XY2CE2A450EX	XY2CE1A450EX
		NC+NC slow break	XY2CE2A270EX	XY2CE1A270EX	XY2CE2A470EX	XY2CE1A470EX
References	  (3)	NC+NO slow break	XY2CE2A250H7EX	XY2CE1A250H7EX	XY2CE2A450H7EX	XY2CE1A450H7EX
		NC+NC slow break	XY2CE2A270H7EX	XY2CE1A270H7EX	XY2CE2A470H7EX	XY2CE1A470H7EX

- (1) Using an appropriate and correctly connected control system.
(2) with IECEx/ATEX certified cable gland.
(3) if the sensor is not connected by a pipe, certified cable gland must be added (not provided)



For pre-cabled length 2x35 to 2x100 m	Latching, without indicator light		
Conformity	Directive ATEX 2014/34/UE, EN/IEC 60079-0, EN/IEC 60079-31		
Zone D (dust)	21 - 22		
Marking	Ex tb C T85°C Db IP65 / Zn21 AEx tb IIIC T85°C / Zn21 Ex tb IIIC T85°C Db		
Maximum safety level (1)	PL=e, category 4 conforming to EN/ISO 13849-1 and SIL CL3 conforming to EN/IEC 62061		
Mechanical durability (millions of operating cycles)	10 000 cycles		
Temperature range	– 20...+ 60°C		
Degree of protection	IP65		
Connection	2 entries fitted with blanking plugs, 1 entry fitted with ISO M20 cable gland for ATEX/IECEX version, with ½ NPT for IECEX/cULus version (without cable gland)		
Rated operational characteristics (conforming to EN/IEC 60947-5-1)	AC15; A300 (Ue= 240 V, Ie= 3 A)/DC13; Q300 (Ue= 250 V, Ie= 0,27 A)		
Short-circuit protection	By 10 A cartridge fuse type gG (gl)		
Dimensions, W x D x H	285 x 82 x 142 mm	285 x 106 x 142 mm	
Reset	By booted pushbutton	By key	
Operating cable length	2 x100 m	2 x100 m	
Operating cable anchoring point	To left and right	To left and right	
Reliability data B _{10d}	300 000 (value given for a service life of 20 years, limited by mechanical or contact wear)		
References	  (2) NC+NO slow break	XY2CEDA290EX	XY2CEDA490EX
	  NC+NO slow break	XY2CEDA290H7EX	XY2CEDA490H7EX

- (1) Using an appropriate and correctly connected control system.
(2) with IECEx/ATEX certified cable gland.