## XY2CEDA290H7

Dual e-stop rope pull switch - 2x(1NC+1NO) - 1/2" NPT - boot. pb





#### 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

Local signalling         Without pilot light           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 0.5 2 x 1.5 mm²           Tightening torque         0.8 1.2 N.m           Cable entry number         3 tapped entry for 1/2" NPT conduit entry           Safety level         Can reach PL = e with the appropriate monitoring system and correctly wired conforming to ENISO 13849-1           Can reach SLL 3 with the appropriate monitoring system and correctly wired conforming to ENISO 13849-1         Can reach ELS 3 with the appropriate monitoring system and correctly wired conforming to ENISO 13849-1           Can reach SLL 3 with the appropriate monitoring system and correctly wired conforming to ENISO 13849-1         Can reach SLL 3 with the appropriate monitoring system and correctly wired conforming to ENISO 13849-1           Bridge special similation and the special similation of the sp	•			
Trigger cable maximum length  Bellow material  Nitril  Body material  Amak  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 mm²  Tightening torque  0.81.2 N.m  Cable entry number  3 tapped entry for 1/2* NPT conduit entry  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 SlL 3 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 category 4 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 Category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 61508  Safety reliability data  B10d = 300000 conforming to EN/ISO 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear  Marking  CE  Marking  CE  Safety reliability at a 250 V, DC-13, 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 0.27 A at 250 V, DC-13, Q300 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 0.27 A at 250 V, DC-13, Q300 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 0.27 A at 250 V,	Local signalling	Without pilot light		
Bellow material Nitril  Body material Zamak  Cover material Stainless steel  Reset By booted push-button  Contact type and composition 2 x (1 NC + 1 NO)  Contact type and composition Slow-break  Trigger cable anchor point RH and LH sides  Connections - terminals Screw clamp terminal, 1 x 0.52 x 1.5 mm²  Tightening forque 0.81.2 N.m  Cable entry number 3 tapped entry for 1/2" NPT conduit entry  Safety level 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/ISO 13849-1  Can reach SIL 3 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/ISO 13849-1  Can reach SIL 3 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/ISO 13849-1  Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-1 appendix A 0.27 A at 250 V conforming to EN/IEC 60947-5 appendix A 0.27 A at 250 V conforming to EN/IEC 6	Number of cables	2		
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 mm²  Tightening torque  0.81.2 N.m  Cable entry number  3 tapped entry for 1/2" NPT conduit entry  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 SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.30 V	Trigger cable maximum length	2 x 100 m		
Cover material  Reset  By booted push-button  Contact stype 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 mm²  Tightening torque  0.81.2 N.m  Cable entry number  3 tapped entry for 1/2" NPT conduit entry  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 EL. 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach BL. 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach BL. 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach BL. 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, C300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-16 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-16 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-17 (2000 conforming to EN/IEC 60947-5-1 appendix A 0.2	Bellow material	Nitril		
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 mm²  Tightening torque 0.81.2 N.m  Cable entry number 3 tapped entry for 1/2" NPT conduit entry  Safety level Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.000 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to EN/IEC 60947-1 400 V 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	Body material	Zamak		
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 mm²  Tightening torque  0.81.2 N.m  3 tapped entry for 1/2" NPT conduit entry  Cable entry number  Safety level  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/ISO 13849-1  Can reach SIL 3 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to UL 508 300 V conforming to EN/IEC 60947-1  Source opening  With the appropriate monitoring system and correctly wired conforming to EN/IEC 60947-5-1  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 carridge fuse type gG conforming to EN/IEC 60269  Terminals description ISO n°1  (13-14)NO	Cover material	Stainless steel		
Contact operation  Slow-break Trigger cable anchor point  RH and LH sides  Connections - terminals  Screw clamp terminal, 1 x 0.52 x 1.5 mm²  Tightening torque  0.812 N.m  Cable entry number  3 tapped entry for 1/2" NPT conduit entry  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 SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1  Can reach SlL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISO 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V (pollution degree 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to EN/IEC 60947-1 6 kV Positive opening  Maximum resistance across terminals  EN/IEC 60947-1 6 kV Positive opening  Mith conforming to EN/IEC 60255-7 category 3  Short-circuit protection  10 A catridge fuse type gG conforming to EN/IEC 60269  Terminals description ISO n°1  (13-14)NO	Reset	By booted push-button		
Trigger cable anchor point  RH and LH sides  Connections - terminals  Screw clamp terminal, 1 x 0.52 x 1.5 mm²  Tightening torque  0.81.2 N.m  3 tapped entry for 1/2" NPT conduit entry  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/ISO 13849-1 Can reach SIL 3 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13 (DC-13) Conforming to EN/IEC 60947-1 (DC-13) Conforming to EN/IEC 60947-1 (DC-13) Conforming to EN/IEC 60947-5-1	Contacts type and composition	2 x (1 NC + 1 NO)		
Connections - terminals  Screw clamp terminal, 1 x 0.52 x 1.5 mm²  Tightening torque  0.81.2 N.m  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 category 4 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 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 0.27 A at 250 V, DC-13, Q300 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 0.27 A at 250 V, DC-13, Q300 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 0.27 A at 250 V, DC-13, Q300 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 0.27 A at 250 V, DC-13, Q300 Conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V (pollution degree 3) conforming to EN/IEC 60947-5-1 appendix A 0.28 A C22.2 No 14  [Uimp] rated impulse withstand voltage  EN/IEC 60947-1 6 kV  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	Contact operation	Slow-break		
Tightening torque  O.S1.2 N.m  Cable entry number  3 tapped entry for 1/2" NPT conduit entry  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/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 10 A  [lthe] 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 UL 508 300 V conforming to EN/IEC 60947-1 6 kV  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	Trigger cable anchor point	RH and LH sides		
Cable entry number  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/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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, C300 conforming to EN/IEC 60947-5-1 appendix A 0.27 Conforming to UL 508 300 V conforming to EN/IEC 60947-5-1  [Uimp] rated impulse withstand voltage  EN/IEC 60947-1 6 kV  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	Connections - terminals	Screw clamp terminal, 1 x 0.52 x 1.5 mm²		
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/ISC 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/ISC 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 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to UL 508 300 V conforming to UL 508 300 V conforming to EN/IEC 60947-5-1  [Uimp] rated impulse withstand voltage  EN/IEC 60947-1 6 kV  Positive opening  With 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	Tightening torque	0.81.2 N.m		
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 10 A  [lthe] conventional enclosed thermal current  10 A  [lthe] 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  EN/IEC 60947-1 6 kV  Positive opening  With conforming to EN/IEC 60947-5-1  Maximum resistance across terminals  25 MOhm conforming to EN/IEC 60955-7 category 3  Short-circuit protection  10 A cartridge fuse type gG conforming to EN/IEC 60269  Terminals description ISO n°1  (13-14)NO	Cable entry number	3 tapped entry for 1/2" NPT conduit entry		
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 UL 508 300 V conforming to CSA C22.2 No 14  [Uimp] rated impulse withstand voltage EN/IEC 60947-1 6 kV  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	Safety level	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		
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  [lthe] 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 EN/IEC 60947-1 6 kV  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	Safety reliability data			
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  [lthe] 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 US 508 C22.2 No 14  [Uimp] rated impulse withstand voltage  EN/IEC 60947-1 6 kV  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	Marking	CE		
[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  [lthe] 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 UL 508 300 V conforming to CSA C22.2 No 14  [Uimp] rated impulse withstand voltage  EN/IEC 60947-1 6 kV  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	Mechanical durability	60000 cycles		
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  EN/IEC 60947-1 6 kV  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	Distance between cable supports	35 m		
[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  EN/IEC 60947-1 6 kV  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	[le] rated operational current			
300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14  [Uimp] rated impulse withstand voltage EN/IEC 60947-1 6 kV  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	[Ithe] conventional enclosed thermal current	10 A		
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	[Ui] rated insulation voltage	300 V conforming to UL 508		
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	[Uimp] rated impulse withstand voltage	EN/IEC 60947-1 6 kV		
Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60269  Terminals description ISO n°1 (13-14)NO	Positive opening	With conforming to EN/IEC 60947-5-1		
Terminals description ISO n°1 (13-14)NO	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			

Net weight	1.9 kg
Compatibility code	XY2CED

## Environment

Standards	EN/IEC 60947-5-1 CSA C22.2 No 14 EN/ISO 13850 Work equipment directive 2009/104/EC	
	Machinery directive 2006/42/EC EN/IEC 60947-5-5 EN/IEC 60204-1 UL 508	
Product certifications	UL category NISD emergency stop devices CSA CCC 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2 kg
Package 1 Height	10.2 cm
Package 1 width	15.9 cm
Package 1 Length	30.9 cm
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Weight	8.507 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

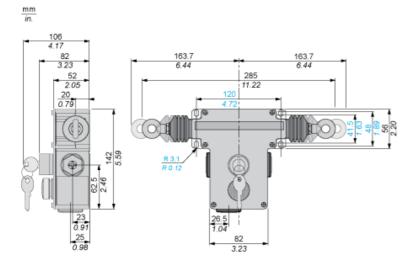
- mon - o diotamiologime,		
Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EPEU RoHS  Declaration	
Mercury free	Yes	
RoHS exemption information	₽¥Yes	
Environmental Disclosure Product Environmental Profile		



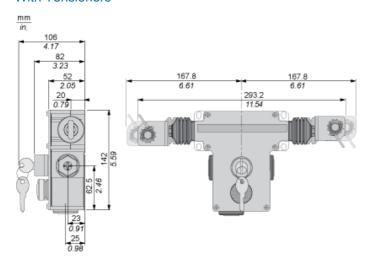
# XY2CEDA290H7

## **Dimensions**

## Without Tensioner



## With Tensioners



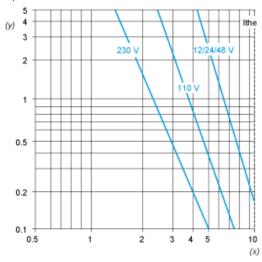
## Product data sheet **Performance Curves**

## XY2CEDA290H7

#### **Electrical Curves**

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

2-pole Contact Block



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

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

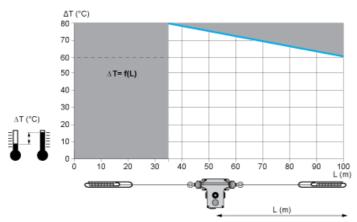
Voltage	V	24	48	120
m	W	13	9	7

# Product data sheet Mounting and Clearance

# XY2CEDA290H7

## **Mounting and Clearance**

## Adjustment Values (With End Spring)



In Prohibited zone grey: