# Product data sheet Characteristics

## XY2AU1

Preventa XY2 AU, Enabling switch, 2 NO + 1 NC, double insulated



#### Commercial status

End-of-Sale Notice: OCT 01, 2021

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#### Main

Range of product	Preventa XY2
Product or component type	Enabling switch
Component name	XY2AU
Enclosure type	Double insulated

#### Complementary

Contacts type and composition	2 NO + 1 NC
Operator position information	3 positions
Enclosure material	PA66
Connections - terminals	Terminal block, 1 x 0.341 x 1.5 mm <sup>2</sup>
Mechanical durability	1000000 Cycles
Cable entry	1 entry 713 mm
Contact code designation	C300 AC-15, Ue = 125 V, le = 0.75 A conforming to IEC 60947-5-1 appendix A C300 AC-15, Ue = 250 V, le = 1.5 A conforming to IEC 60947-5-1 appendix A R300 DC-13, Ue = 125 V, le = 0.22 A conforming to IEC 60947-5-1 appendix A R300 DC-13, Ue = 250 V, le = 0.1 A conforming to IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	5 A
[Ui] rated insulation voltage	250 V inside (pollution degree 2) conforming to IEC 60947-1 250 V outside (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 KV conforming to EN 60947-1
Positive opening	With conforming to IEC 60947-5-1 appendix K
Contact operation	Slow-break
Operating force	12 N 50 N
Short-circuit protection	4 A fuse protection by cartridge fuse type gG
Net weight	0.31 Kg

#### Environment

Standards	CSA C22.2 No 14	
	EN/IEC 60947-5-1	
	CULus 508	
	EN/IEC 60947-1	
Protective treatment	TC	
Ambient air temperature for operation	-1060 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	6 gn (f= 555 Hz) conforming to IEC 60068-2-6	
Shock resistance	10 gn for 11 ms conforming to IEC 60068-2-27	

Electrical shock protection class	Class II conforming to EN/IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK06 conforming to EN 50102

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	282 G
Package 1 Height	6.5 Cm
Package 1 width	11.5 Cm
Package 1 Length	22 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Weight	4.923 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	120
Package 3 Weight	47.924 Kg
Package 3 Height	80 Cm
Package 3 width	80 Cm
Package 3 Length	60 Cm

#### Offer Sustainability

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REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, 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

#### Contractual warranty

Warranty	18 months
vvarianty	10 months

Product Life Status : End of commercialisation



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