Product data sheet	XAPK178G93H29	
Characteristics	Metal Emergency Stop Station - 1 red Mushroom head	
	Pushbutton Ø40 turn to release 1NO + 2NC contact blocks	
	Main	
	Range of Product	Harmony XAP
	Product or component type	Die Cast complete control station
	Device short name	XAPK
	Product destination	For XB4 Ø22 mm control and signalling unit
	Control station application Colour of base of enclosure	Emergency stop function Blue
	Colour of cover	Yellow
	Material	Zinc Alloy
	Operator profile	Red mushroom head Ø 40 mm pushbutton
	Operators description	Emergency Stop Trigger action, 1NO + 2NC
	Reset	Turn to release
	Control station composition	1 red Emergency Stop pushbutton - 1No + 2 NC with "EMERGENCY STOP" marking
	Contacts operation	Slow-break
Complementary	Contacto operation	Clow break
Cable entry	2 knock-outs for ISO M20 cable-gland	
Product weight	0.645 Kg	
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K	
Operating travel	1.5 mm NO and NC changing electrical state	
	4.3 mm total travel	
Operating force	44 N	
Mechanical durability	300000 cycles Screw clamp terminals <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1	
Connections - terminals	Screw clamp terminals <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals >= 1 x 0.22 mm² without cable end conforming to EN/IEC 60947-1	
Tightening torque	0.81.2 N.m conforming to EN/IEC 60947-1	
Shape of screw head	Cross Philips no 1	
•	Cross pozidriv No 1	
	Slotted flat Ø 4 mm	
	Slotted flat Ø 5.5 mm	
Contacts material	Silver alloy (Ag/Ni) 10 A cartridge fuse, gG conforming to EN/IEC 60947-5-1	
Short circuit protection [Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1	
[Ui] rated insulation voltage	600 V, degree of pollution: 3 conforming to EN/IEC 60947-1	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1	
[le] rated operational current	3 A at 240 V AC-15, A600 conforming to EN/IEC 60947-5-1	
	6 A at 120 V AC-15, A600 conforming to EN/IEC 60947-5-1	
	0.1 A at 600 V DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V DC-13, Q600 conforming to EN/IEC 60947-5-1	
	0.55 A at 125 V DC-13, Q600 conforming to EN/IEC 60947-5-1	
	1.2 A at 600 V AC-15, A600 conforming to EN/IEC 60947-5-1	
Electrical durability	1000000 cycles AC-15 at 2 A 230 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 at 3 A 120 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 at 4 A 24 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 at 0.2 A 110 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 at 0.5 A 24 V at 3600 cyc/h, load factor: 0.5 conforming to	
	EN/IEC 60947-5-1 appendix C	
Electrical reliability IEC 60947-5-4	λ < 10exp(-6) at 5 V and 1 mA conformi	
	λ < 10exp(-8) at 17 V and 5 mA conform	ning to EN/IEC 60947-5-4
Environment	TC	
Protective treatment Ambient air temperature for storage	-4070 ℃	
Ambient air temperature for operation	-2570 ℃	
Class of protection against electric shock	Class I conforming to IEC 60536	
IP degree of protection NEMA degree of protection	IP65 conforming to IEC 60529	
IK degree of protection	NEMA 13 IK03 conforming to EN 50102	
Standards	EN/IEC 60204-1	
	EN/IEC 60947-1	
	EN/IEC 60947-5-1	
	EN/IEC 60947-5-4 EN/IEC 60947-5-5	
	EN/ISO 13850	
Vibration resistance	5 gn (f = 12500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (18 ms half sine wave acceleration) conforming to IEC 60068-2-27	
	50 gn (11 ms half sine wave acceleration) conforming to IEC 60068-2-27	

In the information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.

This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

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