Product data sheet Characteristics

XALK178H26

yellow station - 1 red mushroom head pushbutton Ø40 turn to release 1NC



Main Range of product Harmony XALK Product or component Complete control station type Device short name XALK Product destination For XB5 Ø 22 mm control and signalling units Control station applica-Emergency stop function Colour of base of en-Light grey RAL 7035 closure Colour of cover Yellow RAL 1021 Material Polycarbonate Operator profile 1 mushroom head pushbutton Red "NODSTOP" 1 NC Operators description Reset Turn to release Control station compo-1 mushroom head Ø 40 mm push-button, red - 1 NC N Ø DST Ø P sition Marking location Marking on control station Contacts operation Slow-break

Complementary

Cable entry	2 knock-outs for Pg 13 cable gland and ISO M20 <= 12 mm 1 knock-out for cable entry <= 14 mm	
Product weight	0.194 kg	
Resistance to high pressure washer	7000000 Pa at 55 °C, 0.1 m	
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K	
Operating travel	4.3 mm total travel 1.5 mm NC changing electrical state	
Operating force	44 N	
Mechanical durability	300000 cycles	
Connections - terminals	Screw clamp terminals >= 1 x 0.22 mm ² without cable end conforming to EN/IEC 60947-1	
	Screw clamp terminals $\leq 2 \times 1.5 \text{ mm}^2$ with 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	Slotted flat Ø 5.5 mm Slotted flat Ø 4 mm Cross pozidriv No 1 Cross Philips no 1	
Contacts material	Silver alloy (Ag/Ni)	
Short circuit protection	10 A cartridge fuse, gG conforming to EN/IEC 60947-5-1	
[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	1.2 A at 600 V AC-15, A600 conforming to EN/IEC 60947-5-1 0.55 A at 125 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 0.1 A at 600 V DC-13, Q600 conforming to EN/IEC 60947-5-1 6 A at 120 V AC-15, A600 conforming to EN/IEC 60947-5-1 3 A at 240 V AC-15, A600 conforming to EN/IEC 60947-5-1	

Electrical durability	1000000 cycles DC-13 at 0.5 A 24 V at 3600 cyc/h, load factor: 0.5 conforming to
Electrical durability	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 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 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 2 A 230 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(-8) at 17 V and 5 mA conforming to EN/IEC 60947-5-4
·	Λ < 10exp(-6) at 5 V and 1 mA conforming to EN/IEC 60947-5-4

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Class of protection against electric shock	Class II conforming to IEC 60536	
IP degree of protection	IP66 conforming to IEC 60529	
NEMA degree of protection	NEMA 4X NEMA 13	
IK degree of protection	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 JIS C 4520 UL 508 CSA C22.2 No 14	
Product certifications	CSA UL listed	
Vibration resistance	5 gn (f = 12500 Hz) conforming to IEC 60068-2-6	
Shock resistance	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27	

Offer Sustainability

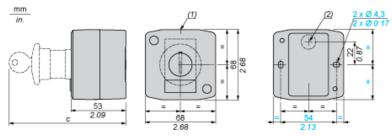
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0727 - Schneider Electric declaration of conformity
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations



Product data sheet **Dimensions Drawings**

XALK178H26

Dimensions



- 2 knock-outs for Pg 13.5 cable gland, maximum capacity 12 mm/0.47 in. Knock-out for cable entry, maximum capacity 14 mm/0.55 in.

Control station fitted with:	c in mm	c in in.
Flush pushbutton	62	2.44
Pilot light	64	2.52
Illuminated pushbutton	65.5	2.58
Projecting pushbutton	66	2.60
Selector switch	80	3.15
Mushroom head pushbutton	91.5	3.58
Latching mushroom head Emergency stop pushbutton wit h key	115	4.53
Key switch	105.5	4.15