## **XACA4813**

# pendant control station XAC-A - 4 pushbuttons 1 Emergency stop



# Main

TTT CALL	
Commercial Status	Commercialised
Range of product	Harmony XAC
Product or component type	Pendant control station
Control station name	XACA
Control station type	Double insulated
Enclosure material	Polypropylene
Electrical circuit type	Control circuit
Enclosure type	Complete ready for use
Control station application	Control of single speed hoist motor
Control station composition	4 pushbuttons + 1 emergency stop
Control button type	Third pushbutton 1 NC + 1 NO right, slow Stop pushbutton Ø 40 mm 1 NC, latching Second pushbutton 1 NC + 1 NO lower, slow Fourth pushbutton 1 NC + 1 NO left, slow First pushbutton 1 NC + 1 NO raise, slow
Contact block name	ZB2BE102 for emergency stop ZB2BE102 + ZB2BE101 for each direction
Mechanical interlocking	With mechanical interlocking between pairs

#### Complementary

Control station colour	Yellow	
Connections - terminals	Screw clamp terminals, connection capacity: 1 x 0.52 x 1.5 mm² with cable end Screw clamp terminals, connection capacity: 1 x 0.51 x 2.5 mm² without cable end	
Mechanical durability	1000000 cycles	
Cable entry	Rubber sleeve with stepped entry, cable outer diameter: 826 mm	
Contact code designation	Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A	
[Ithe] conventional enclosed thermal current	10 A	
[Ui] rated insulation voltage	600 V (degree of pollution: 3)	
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1	
Contacts operation	Slow-break	
Resistance across terminals	<= 25 MOhm	
Operating force	8 N for emergency stop 13 N for pushbutton	
Short circuit protection	10 A fuse protection by cartridge fuse type gG	
Rated operational power in W	65 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 40 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C	
Terminals description ISO n°1	(11-12)NC (13-14)NO	
Terminals description ISO n°2	(11-12)NC	
Terminal identifier	(11-12)NC (13-14)NO	
Product weight	0.815 kg	

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 sepecific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

### Environment

Standards	CSA C22-2 No 14	
Standards	EN/IEC 60204-32	
	EN/IEC 60947-5-1	
	UL 508	
Product certifications	CCC	
	GOST	
Protective treatment	TH	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	15 gn (f = 10500 Hz) conforming to IEC 60068-2-6	
Shock resistance	100 gn conforming to IEC 60068-2-27	
Class of protection against electric shock	Class II conforming to IEC 61140	
IP degree of protection	IP65 conforming to IEC 60529	
IK degree of protection	IK08 conforming to EN 50102	

## Contractual warranty

Period	18 months	
--------	-----------	--

