Product data sheet
Characteristics

XACB481
pendant control station XAC-B - 4 pushbuttons

Main

Commercial Status	Commercialised
Range of product	Harmony XAC
Product or component type	Pendant control station
Control station name	XACB
Control station type	Double insulated
Enclosure material	Glass reinforced polyester
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
Control button type	Third pushbutton right, slow Second pushbutton lower, slow Fourth pushbutton left, slow First pushbutton raise, slow
Contact block name	XESB2011 for reversing operation
Mechanical interlocking	Without mechanical interlock

Complementary

Control station colour	Yellow
Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm² with or without cable end
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry, cable outer diameter: 10...22 mm
Contact code designation	Q600 DC-13, Ue = 250 V, Ie = 0.27 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	500 V (degree of pollution: 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Snap action
Resistance across terminals	<= 25 MOhm
Operating force	7 N for pushbutton
Short circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in VA	750 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load) 50 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 450 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) 100 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load)
Rated operational power in W	95 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 140 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 140 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
Terminals description ISO n°1	(1-2-3-4)OC

Terminal identifier	(11-12)NC (13-14)NO
Product weight	1.1 kg

Environment

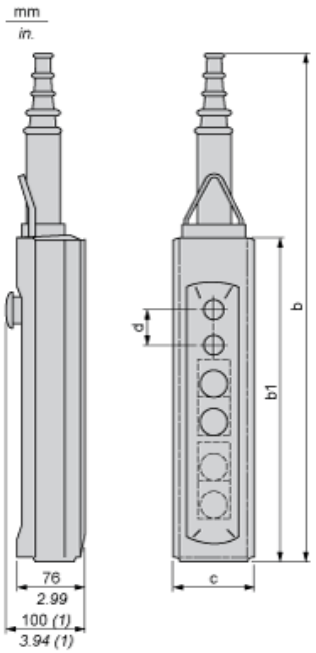
Standards	CSA C22-2 No 14 EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508
Product certifications	CSA 300V type 4
Protective treatment	TH
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f = 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class II
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to EN 50102

Contractual warranty

Period	18 months

Dimensions

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b, b1 and c dimensions.



(1) With mushroom head operator

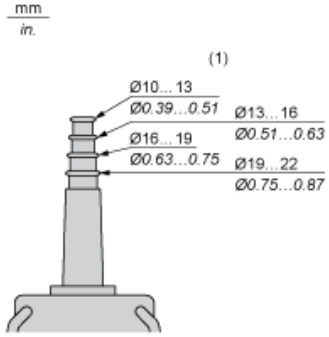
Dimensions in mm

Number of cut-outs	2	4	6	8	12
b	409	499	589	679	679
b1	220	310	400	490	490
c	98	98	98	98	98
d	40	40	40	40	30

Dimensions in in.

Number of cut-outs	2	4	6	8	12
b	16.10	19.64	23.19	26.73	26.73
b1	8.66	12.20	15.75	19.29	19.29
c	3.86	3.86	3.86	3.86	3.86
d	1.57	1.57	1.57	1.57	1.18

Protective cable sleeves



(1) Internal ø