XACB491

Pendant control station, Harmony XAC, plastic, yellow, 4 push buttons, 12A, cable 10…22mm

Main

Range of product	Harmony XAC
Product or component type	Pendant control station
Device short name	XACB

Complementary

Control station type	Double insulated
Enclosure material	Glass reinforced polyester
Electrical circuit type	Power circuit
Enclosure type	Complete ready for use
Control station application	Control of single speed hoist motor
Control station composition	4 push-buttons
Control button type	First push-button 2-pole raise, slow Second push-button 2-pole lower, slow Fourth push-button 2-pole left, slow Third push-button 2-pole right, slow
Product compatibility	XESD1191 for reversing operation
Mechanical interlocking	With mechanical interlocking between pairs
Control station colour	Yellow
Connections - terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Standards	EN/IEC 60204-32 CSA C22.2 No 14 EN/IEC 60947-5-1
Product certifications	CSA 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
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry 10…22 mm
[Ithe] conventional enclosed thermal current	12 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 600 V conforming to CSA
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contact operation	Snap action
Operating force	17 N push-button
Short-circuit protection	10 A fuse protection by cartridge fuse type aM
Rated power in hp	2 hp at 240 V, CSA certified[RETURN]3 hp at 600 V, CSA certified[RETURN]5 hp at 400 V, CSA certified

Rated operational power in W	2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A
	2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A
	2200 W AC-4 at 240 V conforming to IEC 60947-3 appendix A
	2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	300000 Cycles AC-3, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	300000 Cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	300000 Cycles AC-4, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	300000 Cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	500000 Cycles AC-3, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	500000 Cycles AC-4, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	800000 Cycles AC-3, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
	800000 cycles AC-4, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(23-24)NO
	(13-14)NO
	(43-44)NO
	(33-34)NO
Terminal identifier	(11-12)NC
	(13-14)NO
Net weight	1.2 kg

Packing Units

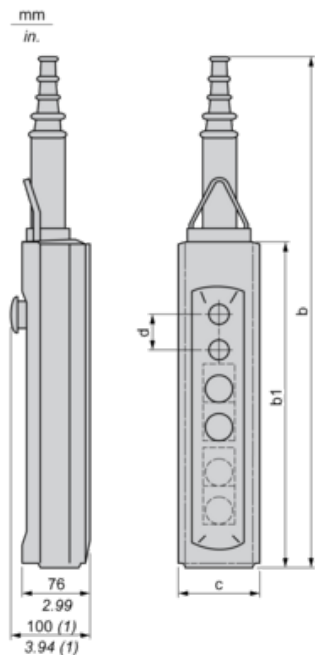|	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	10.5 cm
Package 1 Length	52.0 cm
Package 1 Weight	1.307 kg
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	9.094 kg

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

Product data sheet
Dimensions Drawings

XACB491

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.
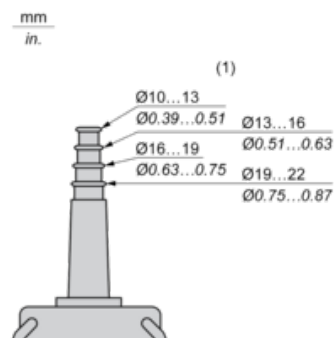
(1) With mushroom head operator

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