



Main

Range of Product	Harmony XAC
Product or Component Type	Booted push-button
Control station name	XACM XACB
Electrical circuit type	Control circuit
[Us] rated supply voltage	0...-15 V
Control circuit type	DC
Operating travel	0.43 in (11 mm)

Complementary

Contacts type and composition	1 NC + 1 NO at start of travel 1 NO at end of travel
Current Consumption	< 15 mA
Connections - terminals	Terminal connectors, 1 x 2.5 mm ² Terminal connectors, 2 x 1.5 mm ²
Operating force	4 N at start of travel 9 N at end of travel
Mechanical durability	1000000 cycles
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
Rated power in VA	30 VA AC-15 1000000 cycles 110 V 50/60 Hz IEC 60947-5-1 appendix C 30 VA AC-15 1000000 cycles 230 V 50/60 Hz IEC 60947-5-1 appendix C 30 VA AC-15 1000000 cycles 48 V 50/60 Hz IEC 60947-5-1 appendix C
Rated power in W	DC-13 12 W 110 V inductive IEC 60947-5-1 appendix C 1000000 cycles DC-13 48 W 48 V inductive IEC 60947-5-1 appendix C 1000000 cycles
Net Weight	0.14 lb(US) (0.065 kg)

Environment

Standards	EN 60947-5-1 IEC 60947-5-1
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP65 conforming to IEC 60529

Ordering and shipping details

Category	22473-PUSHBUTTON, PENDANTS
Discount Schedule	CS2
GTIN	3389110655100
Nbr. of units in pkg.	1
Package weight(Lbs)	3.03 oz (85.9 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	2.44 in (6.2 cm)
Package 1 Length	2.56 in (6.5 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	20
Package 2 Weight	4.30 lb(US) (1.95 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

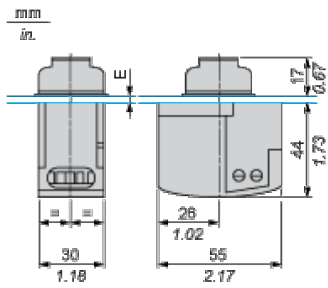
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

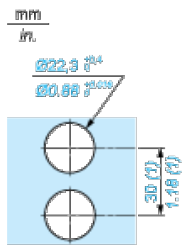
Warranty	18 months
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Dimensions



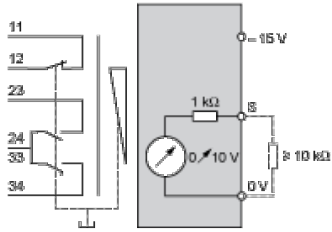
E Support panel thickness: 1 mm to 3.5 mm / 0.04 in. to 0.14 in.

Panel Cut-Out



- (1) Minimum fixing centres between 2 operators.

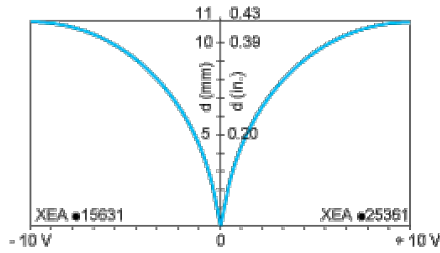
Output Connection Diagram



Analogue Circuit Characteristics

Analogue Signal Output Curves

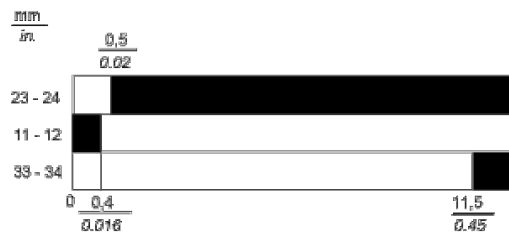
With 15 V supply voltage



d Distance travelled by the pushbutton operator

Power supply voltage = 15 V, output voltage = 10 V (if supply voltage < 15 V, output voltage < 10 V)

Contact State versus Distance Travelled by the Pushbutton Operator



■ Contact Closed

□ Contact Open