

## 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 <sup>2</sup> Terminal connectors, 2 x 1.5 mm <sup>2</sup>
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)

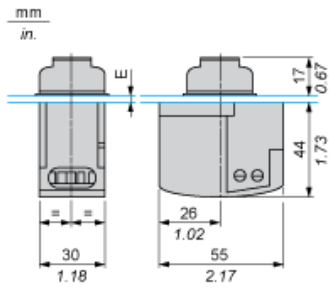
## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
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

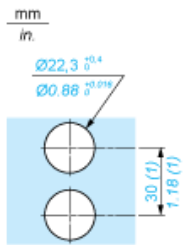


E Support panel thickness: 1 mm to 3.5 mm / 0.04 in. to 0.14 in.

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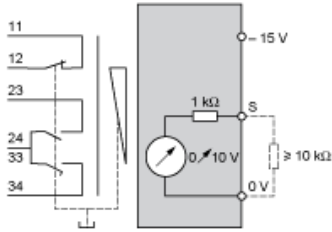
Panel Cut-Out

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- (1) Minimum fixing centres between 2 operators.

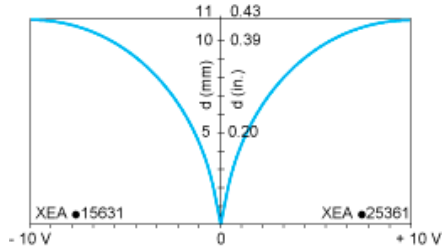
Output Connection Diagram



Analogue Circuit Characteristics

Analogue Signal Output Curves

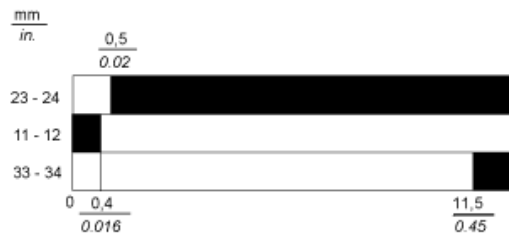
With 15 V supply voltage



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