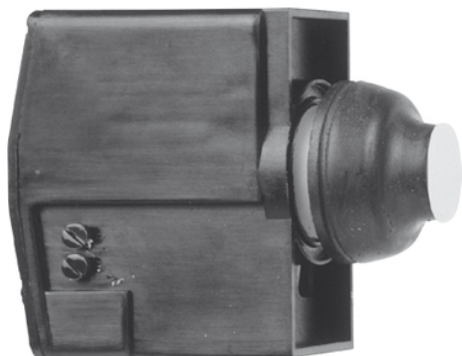


# XEAB15361

Booted push button, Harmony XAC, control circuit, black, booted, 1NO + 1NC at start of travel, 1NO at end of travel, 0...15V DC



## 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	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 (pollution degree 3) conforming to IEC 60947-1
Rated power in VA	30 VA AC-15 for 1000000 cycles at 110 V 50/60 Hz conforming to IEC 60947-5-1 appendix C 30 VA AC-15 for 1000000 cycles at 230 V 50/60 Hz conforming to IEC 60947-5-1 appendix C 30 VA AC-15 for 1000000 cycles at 48 V 50/60 Hz conforming to IEC 60947-5-1 appendix C
Rated power in W	DC-13: 12 W 110 V inductive conforming to IEC 60947-5-1 appendix C 1000000 cycles DC-13: 48 W 48 V inductive conforming to IEC 60947-5-1 appendix C 1000000 cycles
Net weight	0.065 kg

## Environment

Standards	IEC 60947-5-1 IEC 60947-5-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP65 conforming to IEC 60529

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.200 cm
Package 1 Width	6.500 cm
Package 1 Length	4.000 cm
Package 1 Weight	85.900 g

Unit Type of Package 2	S01
Number of Units in Package 2	20
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.950 kg

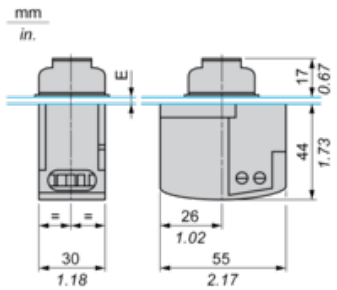
### Offer Sustainability

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
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</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

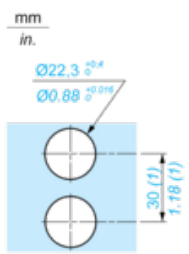


E Support panel thickness: 1 mm to 3.5 mm / 0.04 in. to 0.14 in.

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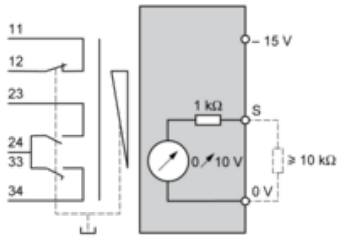
Panel Cut-Out

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(1) Minimum fixing centres between 2 operators.

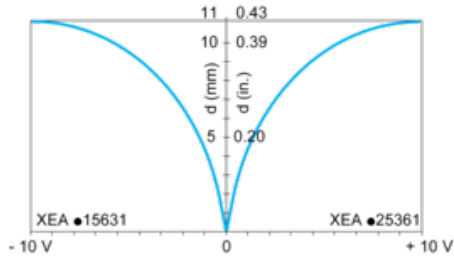
## Output Connection Diagram



Analogue Circuit Characteristics

Analogue Signal Output Curves

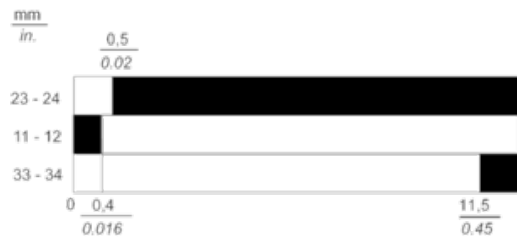
With 15 V supply voltage



$d$  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