

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

XEAB25361

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 | 015 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 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 (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 | -2570 °C |
| Ambient Air Temperature For Storage | -4070 °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 | 6.6 cm |
| Package 1 Width | 5.6 cm |
| Package 1 Length | 4.0 cm |
| Package 1 Weight | 84.0 g |
| Unit Type Of Package 2 | S01 |
| Number Of Units In Package 2 | 20 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 15.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 1.894 kg |

Contractual warranty

Warranty 18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

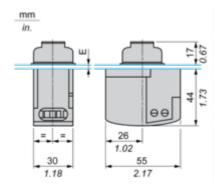
Guide to assess a product's sustainability >

Well-being performance

| Ø | Reach Free Of Svhc | |
|----------|----------------------------|---|
| ② | Toxic Heavy Metal Free | |
| ② | Mercury Free | |
| | Rohs Exemption Information | Yes |
| | | |
| Rea | ch Regulation | REACh Declaration |
| Eu F | Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Chir | na Rohs Regulation | China RoHS declaration |
| Wee | ee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Dimensions Drawings

Dimensions

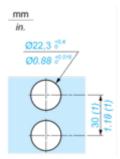


E Support panel thickness: 1 mm to 3.5 mm / 0.04 in. to 0.14 in.

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Mounting and Clearance

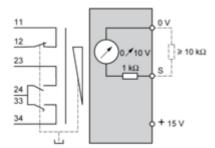
Panel Cut-Out



(1) Minimum fixing centres between 2 operators.

Connections and Schema

Output Connection Diagram

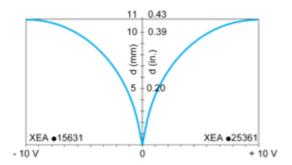


Performance Curves

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

