

# XACS414

spring return contact block - 2 NC - front mounting, 30 or 40 mm centres



## Main

|                               |                              |
|-------------------------------|------------------------------|
| Range of Product              | Harmony XAC                  |
| Product or Component Type     | Contact block                |
| Component name                | XACS                         |
| Electrical circuit type       | Control circuit              |
| Contact block type            | Single                       |
| Type of operator              | Spring return                |
| Product Compatibility         | ZA2B... head<br>XACA         |
| Mechanical interlocking       | Without mechanical interlock |
| Contacts type and composition | 2 NC                         |
| Mounting of block             | Front mounting               |
| Contact operation             | Slow-break                   |

## Complementary

|                                              |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals                      | Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> with or without cable end<br>Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end                                                                                                                               |
| Horizontal fixing centres                    | 1.57 in (40 mm)                                                                                                                                                                                                                                                                    |
| Vertical fixing centres                      | 1.18 in (30 mm)                                                                                                                                                                                                                                                                    |
| Mechanical durability                        | 1000000 cycles                                                                                                                                                                                                                                                                     |
| Contact code designation                     | A300 AC-15, Ue = 240 V, Ie = 3 A IEC 60947-5-1 appendix A<br>Q300 DC-13, Ue = 250 V, Ie = 0.27 A IEC 60947-5-1 appendix A                                                                                                                                                          |
| [Ithe] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                               |
| [Ui] rated insulation voltage                | 500 V 3)IEC 60947-1                                                                                                                                                                                                                                                                |
| [Uimp] rated impulse withstand voltage       | 6 kV IEC 60947-1                                                                                                                                                                                                                                                                   |
| Maximum resistance across terminals          | 25 MOhm                                                                                                                                                                                                                                                                            |
| Short-circuit protection                     | 10 A fuse protection cartridge gG                                                                                                                                                                                                                                                  |
| Rated operational power in W                 | 42 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C<br>45 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C<br>60 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C                             |
| Rated operational power in VA                | 140 VA AC-15 1000000 cycles 60 cyc/mn 24 V 50/60 Hz 0.5 inductive<br>385 VA AC-15 1000000 cycles 60 cyc/mn 48 V 50/60 Hz 0.5 inductive<br>455 VA AC-15 1000000 cycles 60 cyc/mn 230 V 50/60 Hz 0.5 inductive<br>525 VA AC-15 1000000 cycles 60 cyc/mn 127 V 50/60 Hz 0.5 inductive |
| Terminals description ISO n°1                | (21-22)NC<br>(11-12)NC                                                                                                                                                                                                                                                             |
| Terminal identifier                          | (13-14)NO<br>(11-12)NC                                                                                                                                                                                                                                                             |
| Net Weight                                   | 0.15 lb(US) (0.07 kg)                                                                                                                                                                                                                                                              |

## Environment

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Standards                             | CSA C22.2 No 14<br>IEC 60947-5-1<br>EN 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)                       |
| Vibration resistance                  | 15 gn 10...500 Hz)IEC 60068-2-6                  |
| Shock resistance                      | 100 gn IEC 60068-2-27                            |

## Ordering and shipping details

|                       |                            |
|-----------------------|----------------------------|
| Category              | 22473-PUSHBUTTON, PENDANTS |
| Discount Schedule     | CS2                        |
| GTIN                  | 00785901447290             |
| Nbr. of units in pkg. | 1                          |
| Package weight(Lbs)   | 2.54 oz (72.0 g)           |
| Returnability         | No                         |
| Country of origin     | CZ                         |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 1.42 in (3.6 cm)      |
| Package 1 width              | 3.78 in (9.6 cm)      |
| Package 1 Length             | 3.23 in (8.2 cm)      |
| Unit Type of Package 2       | S01                   |
| Number of Units in Package 2 | 40                    |
| Package 2 Weight             | 6.37 lb(US) (2.89 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)      |

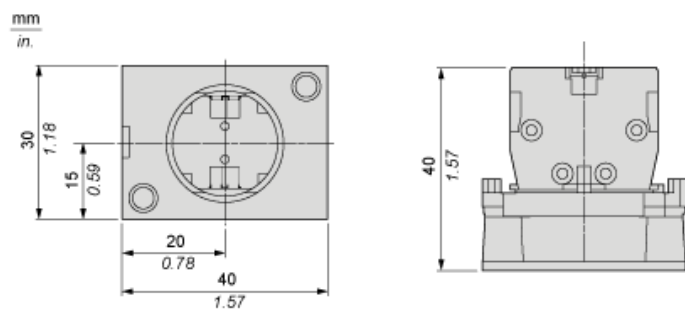
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                                                                                                                                                                                           |

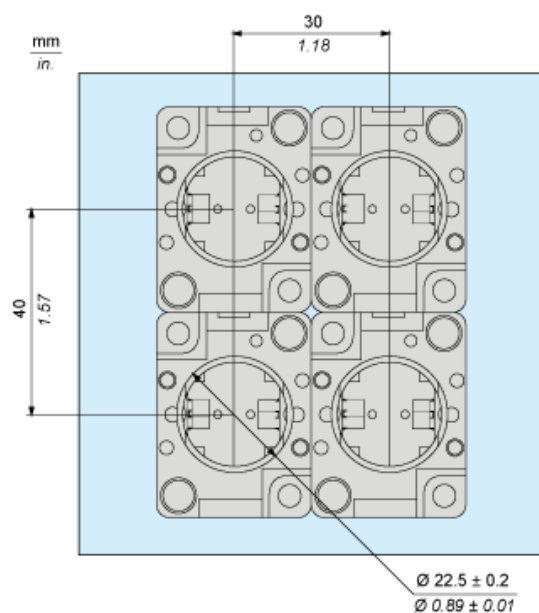
## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions



## Mounting



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Rated Operational Power

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AC Supply 50/60 Hz

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in VA for 1 million operating cycles, AC-15 utilization category

| Voltage           | V | 24  | 48  | 127 | 230 |
|-------------------|---|-----|-----|-----|-----|
| Inductive circuit | W | 140 | 385 | 525 | 455 |

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

| Voltage           | V | 24 | 48 | 120 |
|-------------------|---|----|----|-----|
| Inductive circuit | W | 60 | 45 | 42  |

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