

# Product data sheet

Specifications



Contact block, Easy Harmony XA2, single contact, for head 22mm, faston terminal, 1NO

ZA2EE101

## Main

Range of product Easy Harmony XA2

Product or component type Contact block

Device short name ZA2E

## Complementary

Contact operation Slow-break

Contact block type Single

Contacts usage Standard contacts

Positive opening Without

Mechanical durability 1500000 cycles

Connections - terminals , <= 2 x 1.5 mm<sup>2</sup> conforming to IEC 60947-1  
, <= 1 x 2.5 mm<sup>2</sup> conforming to IEC 60947-1  
, >= 1 x 0.5 mm<sup>2</sup> conforming to IEC 60947-1  
Faston terminals, connection size: 6.3 mm conforming to IEC 60947-1

Tightening torque 0.8 N.m

Contacts material Silver alloy (Ag/Ni)

Short-circuit protection 10 A fuse type gL conforming to IEC 60269-1

[Ith] conventional free air thermal current 10 A conforming to IEC 60947-5-1

[Ui] rated insulation voltage 600 V (pollution degree 3) conforming to IEC 60947-1

[Uimp] rated impulse withstand voltage 6 kV conforming to IEC 60947-1

[Ie] rated operational current 2 A at 230 V, AC-15, A600 conforming to IEC 60947-5-1  
0.2 A at 110 V, DC-13, Q600 conforming to IEC 60947-5-1

Electrical durability 500000 cycles, AC-15, 2 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5  
conforming to IEC 60947-5-1  
500000 cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5  
conforming to IEC 60947-5-1

Contacts type and composition 1 NO

## Environment

Protective treatment TC

IP degree of protection IP20 conforming to IEC 60529

Standards IEC 60947-1  
IEC 60947-5-4  
IEC 60529  
IEC 60947-5-1

Product certifications CE  
CCC

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.1 cm
Package 1 Width	8.2 cm
Package 1 Length	10.0 cm
Package 1 Weight	14 g
Unit Type of Package 2	S02
Number of Units in Package 2	200
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.481 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	4000
Package 3 Height	60.0 cm
Package 3 Width	80.0 cm
Package 3 Length	90.0 cm
Package 3 Weight	66.400 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Carbon footprint (kg.eq.CO<sub>2</sub> per CR, Total Life cycle) **1**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Take-back **No**

## Offer Marketing Illustration

## Product benefits / Features

## Features

### Easy Harmony XA2



**Cost effective plastic pushbuttons with metallic-look ring**

**Full function solution fit to customer needs**

**Modular design allows flexible and simple setup for complete products**

**Strong robustness and harsh environment protection**

**Wide availability throughout an extensive distribution network**

## Offer Marketing Illustration

## Product benefits / Features

## Technical Benefits

### Easy Harmony XA2

Ø22 mm pushbuttons and pilot lights fits standard OEM and panel builder applications.



Plastic pushbuttons with metallic-look ring



Supports extended temperature range from -40 °C to +70 °C

CCC, EAC, CE

IP65 for Push Button and Pilot Lights  
IP54 for key selector switch and indicators

Image of product / Alternate images

Alternative

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