Product data sheet

Specifications

spring return contact block - 1 OC + 1 NO - front mounting, 30 or 40 mm centres

XENB1491

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XAC
Product or Component Type	Contact block
Component name	XENB
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product Compatibility	XACM XACB
Mechanical interlocking	Without mechanical interlock
Contacts type and composition	1 C/O + 1 NO
Mounting of block	Front mounting
Contact operation	Slow-break

Complementary

Connections - terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15, Ue = 240 V, Ie = 3 A IEC 60947-5-1 appendix A 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	400 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	31 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C 35 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C 48 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 210 VA AC-15 1000000 cycles 60 cyc/mn 48 V 50/60 Hz 0.5 inductive 640 VA AC-15 1000000 cycles 60 cyc/mn 127 V 50/60 Hz 0.5 inductive 680 VA AC-15 1000000 cycles 60 cyc/mn 230 V 50/60 Hz 0.5 inductive
Terminals description ISO n°1	(23-24)NO (13-14-31-32)OF

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Terminal identifier	(11-12)NC (13-14)NO
Net Weight	0.11 lb(US) (0.05 kg)

Environment

Standards	IEC 60947-5-1 IEC 60947-5-1 CSA C22.2 No 14
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 (f= 10…500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn IEC 60068-2-27

Ordering and shipping details

Category	US10CS222466
Discount Schedule	0CS2
GTIN	3389110607673
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.2 in (3.0 cm)
Package 1 Width	2.0 in (5.0 cm)
Package 1 Length	2.6 in (6.5 cm)
Package weight(Lbs)	1.9 oz (54.0 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

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 CO2 eq, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Performance Curves

Rated Operational Power

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	210	640	680

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	48	31	35