

Product datasheet

Specifications



Single contact block, Harmony XAC, spring return, 2 speed, spring return, front mounting, 2NO

XENB1181

Main

Range Of Product	Harmony XAC
Product Or Component Type	Contact block
Component Name	XENB
Electrical Circuit Type	Control circuit
Contact Block Application	2-speed
Contact Block Type	Single
Type Of Operator	Spring return
Product Compatibility	XACB XACM
Mechanical Interlocking	Without mechanical interlock
Contacts Type And Composition	2 NO
Mounting Of Block	Front mounting
Contact Operation	Staggered 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 conforming to IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A
[Ithe] Conventional Enclosed Thermal Current	10 A
[Ui] Rated Insulation Voltage	400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Maximum Resistance Across Terminals	25 MOhm
Short-Circuit Protection	10 A fuse protection by cartridge fuse type gG
Rated Operational Power In W	31 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 35 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C

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

Rated Operational Power In Va	140 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 210 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load) 640 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) 680 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load)
Terminals Description Iso N°1	(33-34)NO (43-44)NO_CL
Terminal Identifier	(13-14)NO (11-12)NC
Net Weight	0.05 kg

Environment

Standards	IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-1
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Vibration Resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	100 gn conforming to IEC 60068-2-27

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	9.7 cm
Package 1 Length	7.5 cm
Package 1 Weight	46.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	25
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.499 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)

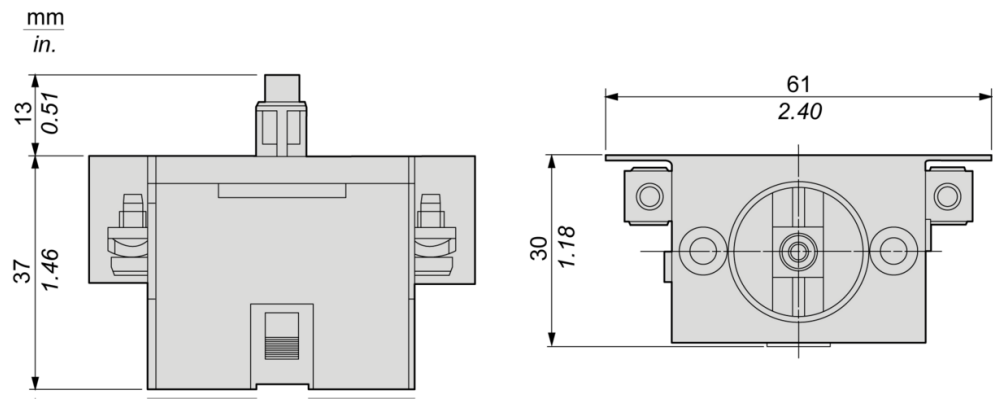
[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

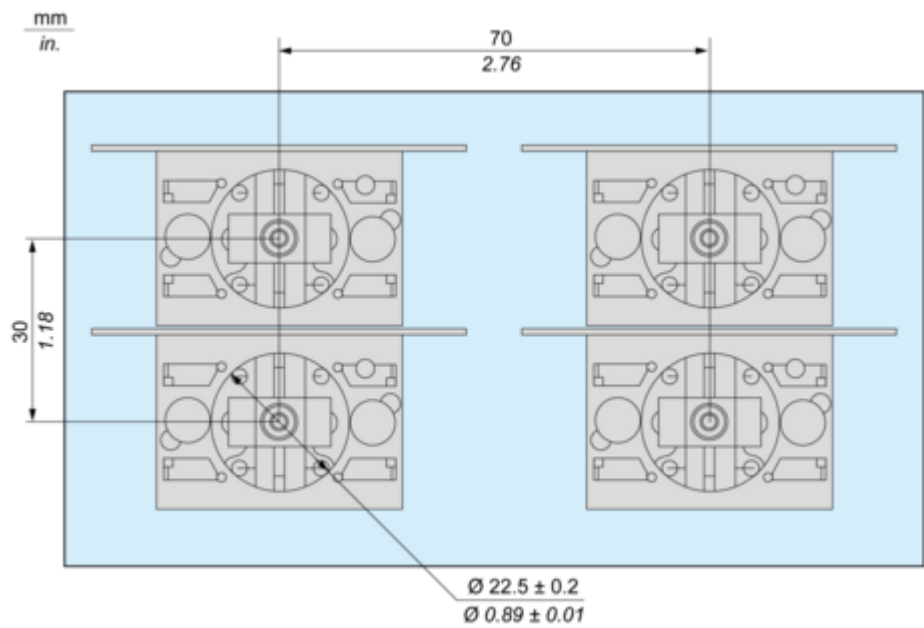
Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting



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