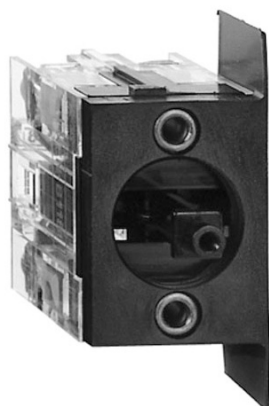


XENB1181

spring return contact block - 2 NO - front mounting



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

Complementary

Connections - terminals	Screw clamp terminals , connection capacity: 1 x 2.5 mm ² with or without cable end Screw clamp terminals , connection capacity: 2 x 1.5 mm ² with or without cable end
Mechanical durability	1000000 cycles
Contact code designation	A300 AC-15 , U _e = 240 V , I _e = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13 , U _e = 250 V , I _e = 0.27 A conforming to IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	400 V , degree of pollution 3 conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Slow-break Staggered
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 load factor, load inductive 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 load factor, load inductive 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 load factor, load inductive conforming to IEC 60947-5-1 appendix C
Rated operational power in VA	140 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 24 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 210 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 48 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 640 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 127 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C 680 VA AC-15 for 1000000 cycles , operating rate = 60 cyc/mn at 230 V 50/60 Hz 0.5 load factor, load inductive conforming to IEC 60947-5-1 appendix C
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.05 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	CSA C22-2 No 14 EN 60947-5-1 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
RoHS EUR conformity date	0843
RoHS EUR status	Compliant