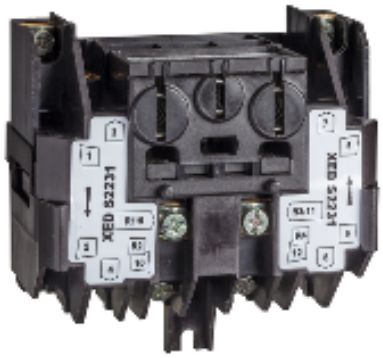
Product data sheet
Characteristics

XEDS2231
spring return contact block - 2-pole - front mounting



Commercial status
End of Commercialisation : APR 02, 2026

⚠ End of Commercialisation

Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XEDS
Electrical circuit type	Power circuit
Contact block application	2-speed
Contact block type	Double
Type of operator	Spring return
Product compatibility	XACD
Poles description	2-pole
Contact operation	Snap action

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	3000000 Cycles
[Ithe] conventional enclosed thermal current	16 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-1
Operating force	31 N
Short-circuit protection	6 A fuse protection by cartridge fuse type aM
Rated operational power in W	1100 W AC-3 at 400 V conforming to IEC 60947-3 appendix A 1100 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	1000000 Cycles AC-3, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 1000000 Cycles AC-4, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3
Terminals description ISO n°1	(1-2)P B (3-4)P
Terminals description ISO n°2	B (7-8)P (5-6)P
Net weight	0.11 Kg

Environment

Standards	CSA C22.2 No 14 UL 508 EN/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	70 gn conforming to IEC 60068-2-27
Overvoltage category	Class II conforming to IEC 61140

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.100 Cm
Package 1 Width	7.100 Cm
Package 1 Length	9.100 Cm
Package 1 Weight	139.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	1.705 Kg

Offer Sustainability

Recyclability potential, in %	46
Total lifecycle Carbon footprint	0.8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.6046385544423352
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.06355992538133459
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.008484189007530472
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.17179782499087343
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
End of life manual availability	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

Contractual warranty

Warranty (in months)	18

Product Life Status :	End of commercialisation