



**THE DATASHEET OF
ZB6YA001**



XE2NP2151

Limit switch contact block, Limit switches XC Standard, 1NC+1 NO, slow break, break before make



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch contact block
Device short name	XE2N
Associated body	ZCKM5 ZCKL5 ZCP25 ZCKJ5 ZCD25 ZCKS5 ZCKJ5D
Number of poles	2
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break, break before make

Complementary

Product Compatibility	XCKD XCKS XCR XCKJ XCKL XCKM XCKP
Electrical connection	Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/min
Contact code designation	A300, AC-15 (U _e = 240 V), I _e = 3 A 10 A EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V), I _e = 0.27 A EN/IEC 60947-5-1 appendix A
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
[U _i] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
[U _{imp}] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 Cycles, DC-13 120 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C

Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	3389110193336
Nbr. of units in pkg.	1
Package weight(Lbs)	0.74 oz (21 g)
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.98 in (2.5 cm)
Package 1 width	1.57 in (4 cm)
Package 1 Length	0.98 in (2.5 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), 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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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