

Product data sheet

Specifications



Limit switch contact block, Limit switches XC Standard, 2NC, slow break, simultaneous

XE2NP2141

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	ZCKJ7 ZCKS7 ZCKL7 ZCD27 ZCKJ7D ZCKM7 ZCP27
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous

Complementary

Product compatibility	XCKP XCKM XCKJ XCKD XCKS XCKL
Electrical connection	Screw-clamp terminals, clamping capacity: 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, I _{the} = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V), I _e = 0.27 A conforming to EN/IEC 60947-5-1 appendix A
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	5000000 cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C

5000000 cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.5 cm
Package 1 Width	2.3 cm
Package 1 Length	4.5 cm
Package 1 Weight	21 g
Unit Type of Package 2	S01
Number of Units in Package 2	50
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	1.359 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
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
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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)