Product data sheet Characteristics

ZCKJ1

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, Pg13



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch body
Device short name	ZCKJ
Body type	Fixed
Product Compatibility	XCKJ
Associated head	ZCKE619 ZCKE64 ZCKE629 ZCKE65 ZCKE63 ZCKE67 ZCKE06 ZCKE05 ZCKE05 ZCKE21 ZCKE61 ZCKE08 ZCKE23 ZCKE66 ZCKE23
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Complementary	
Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.342 x 1.5 mm ²
Positive opening	With
Minimum actuation speed	0.01 m/min
[le] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V 3)IEC 60947-1 contact block 300 VCSA C22.2 No 14 contact block 300 VUL 508 contact block
Maximum resistance across terminals	0.25 mOhm IEC 60255-7 category 3
[Uimp] 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, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Electrical circuit type	Indicator light module 2 neon lights AC, 110/120 V 95130 V)20000 h
Width	15.75 in (40 cm)
Height	32.09 in (81.5 cm)
Depth	17.32 in (44 cm)

Net Weight	0.75 lb(US) (0.34 kg)
Terminals description ISO n°1	(11-12)NC
	(13-14)NO

Environment

IP Degree of Protection	IP66
IK Degree of Protection	IK07
Ambient air temperature for operation	-13158 °F (-2570 °C) standard environment
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Environmental characteristic	Standard environment

Ordering and shipping details

Category	22411-LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	Т
GTIN	3389110646108
Returnability	Yes
Country of origin	ID

Packing Units

PCE
1
3.43 in (8.7 cm)
1.65 in (4.2 cm)
1.81 in (4.6 cm)
10.58 oz (300.0 g)
S02
24
5.91 in (15.0 cm)
11.81 in (30.0 cm)
15.75 in (40.0 cm)
15.87 lb(US) (7.2 kg)
PAL
384
30.31 in (77.0 cm)
23.62 in (60.0 cm)
31.50 in (80.0 cm)
275.22 lb(US) (124.836 kg)

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
Toxic heavy metal free	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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