



**THE DATASHEET OF
ZBG3131A**



ZCKJ1H29

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, M20



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	ZCKE61 ZCKE05 ZCKE06 ZCKE67 ZCKE08 ZCKE21 ZCKE65 ZCKE629 ZCKE62 ZCKE63 ZCKE66 ZCKE64 ZCKE23 ZCKE619
Body Material	Metal
Cable entry	1 entry tapped for M20 x 1.5 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

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ²
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] 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
Width	1.69 in (43 mm)
Height	3.31 in (84 mm)
Depth	1.42 in (36 mm)

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Net Weight	0.66 lb(US) (0.3 kg)
Terminals description ISO n°1	(21-22)NC (13-14)NO (23-24)NO (11-12)NC

Environment

IP Degree of Protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	50...248 °F (10...120 °C) high temperature
Ambient Air Temperature for Storage	50...248 °F (10...120 °C)
Environmental characteristic	High temperature





Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389110646641
Nbr. of units in pkg.	1
Package weight(Lbs)	10.05 oz (284.9 g)
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.61 in (4.1 cm)
Package 1 width	1.77 in (4.5 cm)
Package 1 Length	3.46 in (8.8 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Weight	16.49 lb(US) (7.48 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	384
Package 3 Weight	276.06 lb(US) (125.22 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 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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