Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, ZCKL, 1NC+1 NO, snap action, 1/2"NPT

ZCKL1H7

Product availability : Stock - Normally stocked in distribution facility

Price* : 94.00 USD

Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch body
Device short name	ZCKL
Body type	Fixed
Product Compatibility	XCKL
Associated head	ZCKD23 ZCKD239 ZCKD91 ZCKD59 ZCKD17 ZCKD41 ZCKD05 ZCKD21 ZCKD029 ZCKD16 ZCKD02 ZCKD06 ZCKD81 ZCKD10 ZCKD109 ZCKD15 ZCKD08 ZCKD219
Body Material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
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 mm²
Positive opening	With
Minimum actuation speed	0.01 m/min

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[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, 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
Width	2.05 in (52 mm)
Height	2.83 in (72 mm)
Depth	1.18 in (30 mm)
Net Weight	0.46 lb(US) (0.21 kg)
Terminals description ISO n°1	(23-24)NO (13-14)NO

Environment

IP Degree of Protection	IP66
IK Degree of Protection	IK05
Ambient air temperature for operation	-13…158 °F (-25…70 °C) standard environment
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Environmental characteristic	Standard environment

Ordering and shipping details

Category	22416-LIMIT SWITCHES,IEC,XCKL
Discount Schedule	T
GTIN	3389110646146
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Length	4.02 in (10.2 cm)
Number of Units in Package 1	1
Package 2 Width	11.81 in (30.0 cm)
Package 2 Height	5.91 in (15.0 cm)
Package 2 Weight	19.00 lb(US) (8.619 kg)
Package 1 Width	2.48 in (6.3 cm)
Package 1 Height	1.42 in (3.6 cm)
Package 1 Weight	7.41 oz (210.0 g)
Number of Units in Package 2	40

Unit Type of Package 2	S02
Package 2 Length	15.75 in (40.0 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