

ZCKJ41H7

limit switch body ZCKJ - plug-in - w/o display - 2C/
O - snap action - 1/2"NPT



⚠ Discontinued

Commercial status

Discontinued on: 02 December 2020

To be end-of-service on: 01 October 2021

ZCKJ41H7 has not been replaced. Please contact your customer care center for more information.

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	Plug-in body
Product compatibility	XCKJ
Associated head	ZCKE23 ZCKE21 ZCKE61 ZCKE05 ZCKE66 ZCKE67 ZCKE62 ZCKE619 ZCKE629
Body material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	2 sequential
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[I _e] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A

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

[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	500 V 3) IEC 60947-1 contact block 300 V CSA C22.2 No 14 contact block 300 V VUL 508 contact block
Maximum resistance across terminals	0.25 mOhm IEC 60255-7 category 3
[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
Electrical circuit type	Indicator light module 2 LED DC, 24 V 20...30 V)100000 h reverse polarity
Width	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Net Weight	0.71 lb(US) (0.32 kg)
Terminals description ISO n°1	(21-22)NC (13-14)NO

Environment

IP degree of protection	IP66
IK degree of protection	IK07
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	22411-LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	00785901195214
Package weight(Lbs)	0.68 lb(US) (0.310 kg)
Returnability	No
Country of origin	FR

Packing Units

Package 1 Height	0.770 dm
Package 1 width	0.400 dm
Package 1 Length	0.440 dm

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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