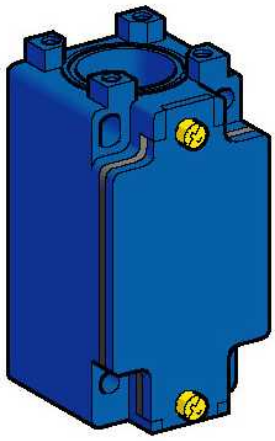
Product data sheet
Characteristics

ZCKJ2H29
limit switch body ZCKJ - fixed - w/o display - 2C/O - snap action - M20



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCKJ
Body type	Fixed
Product compatibility	XCKJ
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm²
Cable entry	1 entry tapped for M20 x 1.5 cable gland
Number of poles	2
Contacts operation	Snap action Snap action, simultaneous
Number of steps	1
Positive opening	Without
Ambient air temperature for operation	20...120 °C for high temperature -25...70 °C for standard environment -40...20 °C for low temperature
Environmental characteristic	High temperature Low temperature Standard environment

Complementary

Associated head	ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67
Body material	Metal
Contacts material	Silver plated contacts
Minimum actuation speed	0.01 m/min
Contact code designation	A300, AC-15 240 V, Ie = 3 A), Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 250 V conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA 22-2 No 14 contact block 300 V conforming to UL 508 contact block 500 V degree of pollution 3 conforming to IEC 60947-1 contact block
Resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[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 by gG

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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.
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Electrical durability	5000000 cycles, DC-13 120 V), 4 W conforming to IEC 60947-5-1 appendix C, operating rate: < 60 cyc/mn, load factor: 0.5 5000000 cycles, DC-13 24 V), 10 W conforming to IEC 60947-5-1 appendix C, operating rate: < 60 cyc/mn, load factor: 0.5 5000000 cycles, DC-13 48 V), 7 W conforming to IEC 60947-5-1 appendix C, operating rate: < 60 cyc/mn, load factor: 0.5
Product weight	0.31 kg
CAD overall width	40 mm
CAD overall height	82 mm
CAD overall depth	44 mm
Terminals description ISO n°1	(11-12)NC (13-14)NO (21-22)NC (23-24)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for storage	-40...70 °C