# Product data sheet Characteristics

# ZCKS1H29

Limit switch body, Limit switches XC Standard, ZCKS, 1NC+1 NO, snap action, M20



#### Main

Widin		
Range of product	Telemecanique Limit switches XC Standard	
Series name	Standard format	
Product or component type	Limit switch body	
Device short name	ZCKS	
Body type	Fixed	
Product compatibility	XCKS	
Associated head	ZCKD06 ZCKD91 ZCKD81 ZCKD029 ZCKD39 ZCKD31 ZCKD41 ZCKD49 ZCKD45 ZCKD54 ZCKD54 ZCKD01 ZCKD08 ZCKD34 ZCKD34 ZCKD08 ZCKD35 ZCKD55 ZCKD55 ZCKD55 ZCKD55 ZCKD019	
Body material	Plastic	
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	Contacts material Silver plated contacts	

#### Complementary

Complementary	
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.342 x 1.5 mm²
Positive opening	With
Minimum actuation speed	0.01 m/min
[le] rated operational current	3 A at 240 V, AC-15, A300 conforming to IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 for contact block
Maximum 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, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	40 mm

Height	73 mm
Depth	36 mm
Net weight	0.08 kg
Terminals description ISO n°1	(11-12)NC (21-22)NC

### **Environment**

IK degree of protection	IK03
Ambient air temperature for operation	-2570 °C for standard environment
Ambient air temperature for storage	-4070 °C
Environmental characteristic	Standard environment

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	3.700 cm	
Package 1 Width	4.500 cm	
Package 1 Length	7.800 cm	
Package 1 Weight	71.000 g	
Unit Type of Package 2	S02	
Number of Units in Package 2	72	
Package 2 Height	15.000 cm	
Package 2 Width	30.000 cm	
Package 2 Length	40.000 cm	
Package 2 Weight	5.387 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
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

### Contractual warranty

Warranty 1	18 months

