Product data sheet Characteristics

ZC2JC1H5

Limit switch body, Limit switches XC Standard, 1 C/O, snap action, IP65



Main

Main	
Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Fixed
Product compatibility	XC2J
Body material	Metal
Number of poles	1
Contacts type and composition	1 C/O
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

complementary	
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.52 x 2.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[le] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	40 mm
Height	81 mm
Depth	41 mm
Net weight	0.355 kg
Terminals description ISO n°1	(11-12)NC (23-24)NO (13-14)NO (21-22)NC
Environment	
IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for operation	-2570 °C for standard environment
Ambient air temperature for storage	-4070 °C
Environmental characteristic	Standard environment

user applications. spect to the relevant specific application or use thereof. contained herein. respect The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products. 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 ut it is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with resp. Neither TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.



Packing Units

PCE	
1	
4.5 cm	
4.8 cm	
9.5 cm	
359.0 g	
_	1 4.5 cm 4.8 cm 9.5 cm

Offer Sustainability

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

