

Product data sheet

Characteristics

ZC2JD2

Limit switch body, Limit switches XC Standard, ZC2J, plug in, without display, 2C/O



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	Plug-in body
Product Compatibility	XC2J
Associated head	ZC2JE05 ZC2JE01 ZC2JE61 ZC2JE02 ZC2JE62 ZC2JE09 ZC2JE63 ZC2JE64 ZC2JE66 ZC2JE03 ZC2JE70 ZC2JE65
Body Material	Metal
Cable entry	1 tapped entry for Pg 13.5 cable gland (included)
Number of poles	2
Contacts type and composition	2 C/O
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 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[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 VIEC 60947-1 contact block 300 VCSA C22.2 No 14 contact block
Maximum resistance across terminals	0.25 mOhm IEC 60255-7 category 3
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Electrical circuit type	Indicator light module neon light, 110 V
Width	1.65 in (42 mm)
Height	3.19 in (81 mm)
Depth	1.61 in (41 mm)
Net Weight	0.84 lb(US) (0.38 kg)
Terminals description ISO n°1	(23-24)NO (21-22)NC (13-14)NO (11-12)NC

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Environment

IP Degree of Protection	IP65
IK Degree of Protection	IK08
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	22449-LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	3389110334722
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.89 in (4.8 cm)
Package 1 Width	1.89 in (4.8 cm)
Package 1 Length	3.74 in (9.5 cm)
Package 1 Weight	13.86 oz (393.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	12
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.90 lb(US) (4.945 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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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