Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, HEAD, 2 C/O, snap action, 2 or 3 steps positions

ZC2JE05H2

Product availability : Stock - Normally stocked in distribution facility

Price* : 99.00 USD

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	ZC2JE07 ZC2JE84 ZC2JE81 ZC2JE83 ZC2JE85 ZC2JE82 ZC2JE06 ZC2JE04
Body Material	Metal
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	2 3 positions 2 sequential
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.75...2 x 1.5 mm²
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

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

Disclaimer: 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

[Uimp] 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, 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
Width	1.69 in (43 mm)
Height	3.31 in (84 mm)
Depth	1.42 in (36 mm)
Net Weight	0.66 lb(US) (0.3 kg)
Terminals description ISO n°1	(11-12)NC (13-14)NO

Environment

IP Degree of Protection	IP66
IK Degree of Protection	IK07
Ambient air temperature for operation	50…248 °F (10…120 °C) high temperature
Ambient Air Temperature for Storage	50…248 °F (10…120 °C)
Environmental characteristic	High temperature

Ordering and shipping details

Category	22449-LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	3389110324914
Number of Units in Package 1	1
Package 1 Weight	0.49 lb(US) (0.22 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Package 1 Height	0.810 dm
Package 1 Width	0.400 dm
Package 1 Length	0.410 dm

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
REACh Regulation	REACh Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months