

Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, ZCP, compact, 2NC, snap action, M12 4P

ZCP29M12

Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Universal
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE13 ZCE09 ZCE62 ZCEH0 ZCE10 ZCE11 ZCE27 ZCE28 ZCE24 ZCE63 ZCE64 ZCE65 ZCE21 ZCE14 ZCEH2 ZCE06 ZCE05 ZCE29 ZCE67 ZCE02 ZCE08 ZCE66 ZCE07
Body material	Plastic
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Snap action

Complementary

Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A conforming to EN/IEC 60947-5-1 appendix A

[Ui] rated insulation voltage	300 V conforming to UL 508
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
[Ie] rated operational current	3 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A
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
Width	31 mm
Height	65 mm
Depth	30 mm
Net weight	0.07 kg

Environment

Product compatibility	XCKD
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Package 1 Length	10.0 cm
Number of Units in Package 1	1
Package 2 Width	30.0 cm
Package 2 Height	15.0 cm
Package 2 Weight	5.846 kg
Package 1 Width	3.9 cm
Package 1 Height	3.3 cm
Package 1 Weight	70.0 g
Number of Units in Package 2	77
Unit Type of Package 2	S02
Package 2 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Circularity Profile	End of Life Information
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

Contractual warranty

Warranty	18 months
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