Product data sheet
Characteristics

ZCP21
Osiswitch, limit switch body, ZCP, compact body, 1 NC and 1 NO, snap action

Product availability : Stock - Normally stocked in distribution facility

Green Premium™

Price* : 19.20 USD



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE06 ZCE28 ZCE63 ZCE01 ZCE02 ZCE66 ZCE14 ZCE11 ZCE27 ZCEH2 ZCE09 ZCE67 ZCE08 ZCE07 ZCE24 ZCEH0 ZCE21 ZCE64 ZCE29 ZCE62 ZCE65 ZCE13 ZCE10 ZCE05
Body material	Plastic
Number of poles	2

* 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

Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Associated connection component	ZCPEP20 ZCPEN12 ZCPEF12 ZCPEG11 ZCPEP16 ZCPEG13
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.03 ft/s (0.01 m/s)
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
[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
Maximum Width	1.22 in (31 mm)
Height	2.56 in (65 mm)
Maximum Depth	1.18 in (30 mm)
Net Weight	0.15 lb(US) (0.07 kg)

Environment

Product compatibility	XCKP
Ambient air temperature for operation	-13…158 °F (-25…70 °C)
Ambient air temperature for storage	-40…158 °F (-40…70 °C)

Ordering and shipping details

Category	22418 - LIMIT SWITCH,IEC,XCKP&XCKT
Discount Schedule	T
GTIN	00785901290384
Nbr. of units in pkg.	1
Package weight(Lbs)	0.06 lb(US) (0.03 kg)
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	1.69 in (4.3 cm)
Package 1 Length	3.03 in (7.7 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	81
Package 2 Weight	11.95 lb(US) (5.42 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)

Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	1296
Package 3 Weight	211.93 lb(US) (96.132 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)

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
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

Contractual warranty

Warranty	18 months