

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Osiswitch
Series name	Universal
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE66 ZCE28 ZCE02 ZCE07 ZCE21 ZCE06 ZCEH2 ZCE63 ZCE09 ZCE27 ZCEH0 ZCE08 ZCE13 ZCE67 ZCE24 ZCE29 ZCE05 ZCE11 ZCE10 ZCE65 ZCE64 ZCE14 ZCE62
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
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 by gG cartridge fuse
[Ie] rated operational current	0.27 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 240 V, AC-15 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	1.22 in (31 mm)

Height	2.56 in (65 mm)
Depth	1.18 in (30 mm)
Product weight	0.15 lb(US) (0.07 kg)


Environment

Product compatibility	XCKD
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	003389110184044
Nbr. of units in pkg.	1
Package weight(Lbs)	5.999999999999998E-2
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1002 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Mouser Electronics

Authorized Distributor

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[ZCP29M12](#)