



Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCT
Design	Compact
Body type	Fixed
Associated head	ZCE05 ZCE02 ZCE29 ZCE13 ZCE63 ZCEH2 ZCE01 ZCE62 ZCEH0 ZCE66 ZCE21 ZCE07 ZCE08 ZCE24 ZCE09 ZCE67 ZCE06 ZCE10 ZCE14 ZCE27 ZCE11 ZCE65 ZCE28 ZCE64
Body material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ²
Cable entry	2 entries tapped for M16 x 1.5 cable gland, cable outer diameter: 4...8 mm
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 (U _e = 240 V), I _e = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 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, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Maximum Width	2.28 in (58 mm)

Height	2.01 in (51 mm)
Depth	1.18 in (30 mm)
Net Weight	0.19 lb(US) (0.085 kg)

Environment

Product compatibility	XCKT
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	00785901876472
Nbr. of units in pkg.	1
Package weight(Lbs)	0.06 lb(US) (0.03 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.77 in (4.5 cm)
Package 1 width	2.28 in (5.8 cm)
Package 1 Length	2.44 in (6.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	72
Package 2 Weight	14.02 lb(US) (6.36 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)

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
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