

# Product data sheet

## Characteristics

### ZCP39

limit switch body ZCP - compact - 2NC+1NO - snap action



Product availability: Stock - Normally stocked in distribution facility



#### Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE01 ZCE02 ZCE05 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEH0 ZCEH2
Body material	Plastic
Number of poles	3
Contacts type and composition	2 NC + 1 NO
Contact operation	Snap action

#### Complementary

Associated connection component	ZCPEF12 ZCPEG11 ZCPEG13 ZCPEN12 ZCPEP16 ZCPEP20
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm <sup>2</sup>
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	C300, AC-15 (Ue = 240 V, Ie = 0.75 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 400 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 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	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	00785901420859
Nbr. of units in pkg.	1
Package weight(Lbs)	5.999999999999998E-2
Returnability	Y
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1002 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisobutyl 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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