

# Product data sheet

Specifications



## Limit switch body, Limit switches XC Standard, ZCP, compact, 1NC+1 NO, slow break

ZCP06

❗ Discontinued on: 29 June 2023

❗ Discontinued

### 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	ZCE10 ZCE67 ZCE05 ZCE24 ZCE07 ZCE21 ZCE08 ZCEH2 ZCE66 ZCE62 ZCE65 ZCE64 ZCE28 ZCE14 ZCE11 ZCEH0 ZCE27 ZCE01 ZCE29 ZCE13 ZCE02 ZCE63 ZCE06
Body material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, make before break

### Complementary

Associated connection component	ZCPEP16 ZCPEF12 ZCPEP20 ZCPEG13 ZCPEG11 ZCPEN12
Electrical connection	Open terminal, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Contacts insulation form	Zb

<b>Contacts material</b>	Silver plated contacts
<b>Positive opening</b>	With
<b>Minimum actuation speed</b>	6 m/s
<b>Contact code designation</b>	B300, AC-15 (Ue = 240 V), Ie = 1.5 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
<b>[Ui] rated insulation voltage</b>	300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14
<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
<b>Short-circuit protection</b>	10 A cartridge fuse, type gG
<b>Electrical durability</b>	5000000 cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
<b>Width</b>	31 mm
<b>Height</b>	65 mm
<b>Depth</b>	30 mm
<b>Product weight</b>	0.07 kg

## Environment

<b>Product compatibility</b>	XCKP
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-40...70 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 Width</b>	4.1 cm
<b>Package 1 Length</b>	4.1 cm
<b>Package 1 Weight</b>	68.0 g

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

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Warranty

18 months

## Recommended replacement(s)

ZCP06 is replaced by:

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1x



Limit switch body, Limit switches XC Standard, ZCP, compact, 1NC+1 NO, slow break  
ZCP25

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