ZCP05



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

Complementary

oompicincinally		
Associated connection component	ZCPEF12 ZCPEG11 ZCPEG13 ZCPEN12 ZCPEP16 ZCPEP20	
Electrical connection	Open terminal, clamping capacity: 1 x 0.52 x 2.5 mm ²	
Contacts insulation form	Zb	
Contacts material	Silver plated contacts	
Positive opening	With	
Minimum actuation speed	19.69 ft/s (6 m/s)	
Contact code designation	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	
[Ui] rated insulation voltage	500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14	
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1	
Short-circuit protection	10 A by gG cartridge fuse	
Electrical durability	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	
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	-13158 °F (-2570 °C)
ambient air temperature for storage	-40158 °F (-4070 °C)

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will not be Compliant	Will not be Compliant
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	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.	eDi-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	For more information go to www.p65warnings.ca.gov
Contractual warranty	

Contractual warranty	
Warranty period	18 months

