



Principal

Gama de producto	OsiSense XC
Series name	Standard format
Tipo de producto o componente	Limit switch
Device short name	XCKP
Sensor design	Compact
Body type	Fixed
Head type	Rotary head
Material	Plástico
Body material	Plastic
Head material	Zamak
Modo de fijación	By the body
Movement of operating head	Rotary
Type of operator	Spring return roller lever thermoplastic (variable length)
Type of approach	Lateral approach 2 directions
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementos

Switch actuation	By 30° cam
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ²
Cable entry	1 entry tapped for Pg 11 cable gland
Contacts insulation form	Zb
Positive opening	With
Positive opening minimum torque	0.25 N.m
Minimum torque for tripping	0.1 N.m
Maximum actuation speed	1.5 m/s
Repeat accuracy	0.1 mm on the tripping points with 1 million operating cycles
Contact code designation	A300, AC-15 (Ue = 240 V, Ie = 3 A) , Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (Ue = 250 V, Ie = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 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 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A by gG cartridge fuse
Durabilidad eléctrica	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 5000000 cycles, DC-13, 24 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, 48 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	10000000 Ciclos
Anchura	31 mm

Altura	65 mm
Profundidad	30 mm
Peso del producto	0.145 kg
Terminals description ISO n°1	(21-22)NC (13-14)NO

Ambiente

Shock resistance	50 gn (duration = 11 ms) conforme a IEC 60068-2-27
Vibration resistance	25 gn (f = 10...500 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529
IK degree of protection	IK04 conforming to EN 50102
Electrical shock protection class	Class II conforming to IEC 61140 Class II conforming to NF C 20-030
Temperatura ambiente de trabajo	-25...70 °C
Temperatura ambiente de almacenamiento	-40...70 °C
Protective treatment	TC
Certificaciones de producto	UL CCC CSA
Normas	IEC 60947-5-1 IEC 60204-1 CSA C22.2 No 14 EN 60204-1 UL 508 EN 60947-5-1

Oferta sustentable

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

Garantía contractual

Warranty period	18 months
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