



Principal

Gama de producto	OsiSense XC
Series name	Standard format
Tipo de producto o componente	Limit switch
Device short name	XCKM
Body type	Fixed
Head type	Plunger head
Material	Metal
Body material	Zamak
Modo de fijación	By the body
Movement of operating head	Linear
Type of operator	Spring return roller lever plunger thermoplastic
Type of approach	Lateral approach 1 direction
Cable entry	3 entries tapped for Pg 11 cable gland
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
Contacts insulation form	Zb
Number of steps	1
Positive opening	With
Positive opening minimum force	24 N
Minimum force for tripping	8 N
Minimum actuation speed	0.01 m/min
Maximum actuation speed	1.5 m/s
Contact code designation	A300, AC-15 (U _e = 240 V, I _e = 3 A) conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A AC
[U _i] 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
[U _{imp}] 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, inductive load type, 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, inductive load type, 24 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 48 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	20000000 Ciclos
Anchura	64 mm
Altura	64 mm

Profundidad	30 mm
Peso del producto	0.3 kg
Terminals description ISO n°1	(13-14)NO (21-22)NC

Ambiente

Shock resistance	50 gn (duration = 11 ms) conforming to EN/IEC 60068-2-27
Vibration resistance	25 gn (f = 10...500 Hz) conforming to EN/IEC 60068-2-6
IP degree of protection	IP66 conforming to EN/IEC 60529
IK degree of protection	IK05 conforming to EN 50102
Electrical shock protection class	Class I conforming to IEC 61140 Class I 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	CSA UL CCC
Normas	IEC 60204-1 EN 60204-1 EN 60947-5-1 UL 508 CSA C22.2 No 14 IEC 60947-5-1

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1012 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

Garantía contractual

Warranty period	18 months
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