



Principal

Gama de producto	OsiSense XC
Series name	Standard format
Tipo de producto o componente	Limit switch
Device short name	XCKJ
Sensor design	-
Body type	Fixed
Head type	Rotary head
Material	Metal
Body material	Zamak
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 1 or 2 programmable direction
Cable entry	1 entry tapped for Pg 13.5 cable gland, cable outer diameter: 9...12 mm
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	Without
Minimum torque for tripping	0.25 N.m
Maximum actuation speed	1.5 m/s
[Ie] intensidad de funcionamiento nominal	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 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, inductive load type, 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, inductive load type, 48 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, 120 V, 4 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	30000000 Ciclos
Anchura	40 mm

Altura	77 mm
Profundidad	44 mm
Peso del producto	0.485 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
IK degree of protection	IK07 conforming to EN 50102
Overvoltage category	Class I conforme a NF C 20-030 Class I conforming to IEC 61140
Temperatura ambiente de trabajo	-25...70 °C
Temperatura ambiente de almacenamiento	-40...70 °C
Protective treatment	TC
Certificaciones de producto	CSA UL CCC
Normas	EN 60947-5-1 CENELEC EN 50041 IEC 60204-1 CSA C22.2 No 14 IEC 60947-5-1 UL 508 EN 60204-1

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0951 - 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
-----------------	-----------