



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch
Device short name	XCKT
Body type	Fixed
Material	Plastic
Body material	Plastic
Head material	Zamak
Fixing Mode	By the body
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ²
Cable entry	2 entries tapped for 1/2" NPT cable gland
Contacts insulation form	Zb
Contact code designation	A300, AC-15 (U _e = 240 V), I _e = 3 A 10 A EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V), I _e = 0.27 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
Maximum resistance across terminals	25 MOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 Cycles, DC-13, 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13, 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13, 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Mechanical durability	10000000 cycles

Environment

Shock resistance	50 gn 11 ms IEC 60068-2-27
Vibration resistance	25 gn 10...500 Hz)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 IEC 61140 Class II NF C 20-030
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Protective treatment	TC
Product Certifications	CCC[RETURN]CSA[RETURN]UL
Standards	EN 60204-1 CSA C22.2 No 14 IEC 60947-5-1 UL 508 EN 60947-5-1 IEC 60204-1

Ordering and shipping details

Category	22418-LIMIT SWITCH,IEC,XCKP&XCKT
Discount Schedule	T
GTIN	00785901276944
Returnability	No
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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