



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch
Device short name	XCKN
Head type	Rotary head
Material	Plastic
Body Material	Plastic
Head material	Plastic
Fixing Mode	By the body
Number of poles	2

Complementary

Contacts insulation form	Zb
Contact code designation	Q300, DC-13 (Ue = 250 V), Ie = 0.27 A EN/IEC 60947-5-1 appendix A A300, AC-15 (Ue = 240 V), Ie = 3 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
[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
Width	1.18 in (30 mm)
Height	5.24...6.81 in (133...173 mm)
Depth	1.89 in (48 mm)
Net Weight	0.44 lb(US) (0.2 kg)
Terminals description ISO n°1	(21-22)NC (11-12)NC

Environment

Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	25 gn 10...500 Hz)IEC 60068-2-6
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK04 EN 50102
Overvoltage category	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	CSA UL CCC
Standards	IEC 60204-1 EN 60204-1 UL 508 EN 60947-5-1 CSA C22.2 No 14 IEC 60947-5-1

Ordering and shipping details

Category	22435-LIMIT SWITCHES,TYPE XCM
Discount Schedule	T
GTIN	3389118225817
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.75 in (4.45 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	4.25 in (10.8 cm)
Package 1 Weight	3.07 oz (87.0 g)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Mouser Electronics

Authorized Distributor

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