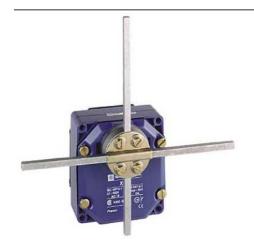
XCRE58

limit switch XCR - metal stay put crossed rods lever square rod 6mm - 2X(1NC+NO)

Product availability: Non-Stock - Not normally stocked in distribution facility



Main Commercial Status Commercialised Range of product OsiSense XC Series name Special format Product or component Limit switch type Product specific For hoisting and mechanical handling applications application Device short name **XCR** Sensor design -Body type Fixed Head type Rotary head Material Metal Fixing mode By the body Movement of operating Rotary head Type of operator Metal stay put crossed rods lever (square rod 6 mm) Type of approach 2 directions lateral approach Electrical connection Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm² Number of poles

2 x (1 NC + 1 NO)

2 per direction

With

Slow-break, break before make

Complementary

Body material	Zinc alloy
Switch actuation	By any moving part
Cable entry	1 entry tapped for Pg 13.5 cable gland, cable outer diameter: 0.350.47 in (912 mm) conforming to NF C 68-300
Contacts insulation form	Zb
Number of steps	1
Positive opening minimum torque	6.19 lbf.in (0.7 N.m)
Minimum torque for tripping	5.31 lbf.in (0.6 N.m)
Minimum actuation speed	6 m/min
Maximum actuation speed	4.92 ft/s (1.5 m/s)
Maximum displacement angle	90 ° -90 °
Contact code designation	Q300, DC-13 250 V, le = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A A300, AC-15 240 V, le = 3 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 VDE 0110 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 60947-1 6 kV conforming to IEC 60664
Short circuit protection	10 A by gG cartridge fuse

Contacts type and

Contact block per

direction (control circuit)
Positive opening

composition

Contacts operation

Electrical durability	5000000 cycles, DC-13 inductive load type, 48 V, 10 W, load factor: 0.5, operating rate: <= 60 cyc/mn IEC 60947-5-1 appendix C 5000000 cycles, DC-13 inductive load type, 24 V, 7 W, load factor: 0.5, operating rate: <= 60 cyc/mn IEC 60947-5-1 appendix C 5000000 cycles, DC-13 inductive load type, 120 V, 4 W, load factor: 0.5, operating rate: <= 60 cyc/mn IEC 60947-5-1 appendix C
Mechanical durability	10000000 cycles
Width	3.35 in (85 mm)
Height	3.74 in (95 mm)
Depth	2.95 in (75 mm)
Product weight	2.5 lb(US) (1.135 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC

Environment

Shock resistance	68 gn conforming to IEC 60068-2-27	
Vibration resistance	9 gn (f = 10500 Hz) conforming to IEC 60068-2-6	
IP degree of protection	IP54 conforming to IEC 60529	
Class of protection against electric shock	Conforming to NF C 20-030 Conforming to IEC 61140	
Ambient air temperature for operation	-13158 °F (-2570 °C)	
Ambient air temperature for storage	-40158 °F (-4070 °C)	
Protective treatment	TC	
Product certifications	CCC CSA	
Standards	EN 60204-1 EN 60947-5-1 IEC 60204-1 IEC 60947-5-1 NF C 79-130 CSA C22.2 No 14	

Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	Т
GTIN	003389110660944
Nbr. of units in pkg.	1
Package weight(Lbs)	0.36
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 4Q2014
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

	Period	18 months
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