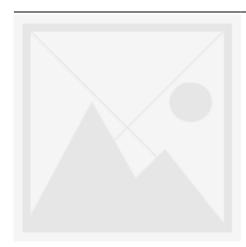
Product data sheet Characteristics

XCLJ567H29

LIMIT SWITCH XCLJ - red body steel - roller plunger- NC and NC slow contacts

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



Main

Main		2
Range of product	OsiSense XC	
Series name	Standard format	
Product or component type	Limit switch	
Device short name	XCLJ	<u></u>
Sensor design	Form C conforming to CENELEC EN 50041	-
Body type	Fixed	
Head type	Plunger head	

Complementary

Material	Metal	
Body material	Zamak	
Head material	Zamak	
Fixing mode	By the body	
Movement of operating head	Linear	
Type of operator	Metal spring return roller plunger	
Switch actuation	By 30° cam	
Type of approach	1 or 2 programmable direction lateral approach	
Electrical connection	1 x 0.52 x 2.5 mm² screw-clamp terminals	
Cable entry	1 entry tapped for M20 x 1.5 cable gland 713 mm	
Number of poles	2	
Contacts type and composition	1 NC + 1 NO	
Contacts insulation form	Zb	
Contact operation	Slow-break, break before make	
Number of steps	1	
Positive opening	With	
Positive opening minimum force	28 N	
Minimum force for tripping	14 N	
Maximum actuation speed	3.28 ft/s (1 m/s)	
[le] rated operational current	3 A 240 V AC-15 A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A 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	500 V, pollution degree 3 conforming to IEC 60947-1
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 gG cartridge fuse
Electrical durability	5000000 cycles DC-13 inductive, 120 V at 4 W, <= 60 cyc/mn operating rate at 0.5 load factor conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13 inductive, 24 V at 10 W, <= 60 cyc/mn operating rate at 0.5 load factor conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13 inductive, 48 V at 7 W, <= 60 cyc/mn operating rate at 0.5 load factor conforming to IEC 60947-5-1 appendix C
Mechanical durability	25000000 cycles
Width	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Product weight	1 lb(US) (0.455 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC

Environment

- IIII OIIII OIII	
Shock resistance	50 gn 11 ms conforming to IEC 60068-2-27
Vibration resistance	25 gn (f = 10500 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 conforming to IEC 61140
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Standards	CENELEC EN 50041 EN 60204-1 EN/IEC 60947-5-1

Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	Т
GTIN	00785901715009
Nbr. of units in pkg.	1
Package weight(Lbs)	0.359999999999999
Returnability	N
Country of origin	FR

Offer Sustainability

Product end of life instructions	Need no specific recycling operations
	Reference not containing SVHC above the threshold
REACh	Reference not containing SVHC above the threshold
	Will not be compliant
RoHS (date code: YYWW)	Will not be compliant

Contractual warranty

Warranty period 1	18 months