

XCLJ561H29

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

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



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch
Device short name	XCLJ
Sensor design	Form B 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	On end
Type of approach	1 direction vertical approach
Electrical connection	1 x 0.5...2 x 2.5 mm ² screw-clamp terminals
Cable entry	1 entry tapped for M20 x 1.5 cable gland 7...13 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	35 N
Minimum force for tripping	18 N
Maximum actuation speed	1.64 ft/s (0.5 m/s)
[Ie] 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	30000000 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

Shock resistance	50 gn 11 ms conforming to 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 conforming to IEC 61140
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Standards	CENELEC EN 50041 EN 60204-1 EN/IEC 60947-5-1

Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	003389110905601
Nbr. of units in pkg.	1
Package weight(Lbs)	0.95000000000000007
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period 18 months
