

XCKJ110971DSA

LIMIT SWITCH - 240V AC - 10AM - XCKJ + OPTIONS

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	XCKJ
Sensor design	Form D conforming to CENELEC EN 50041
Body type	Plug-in body
Head type	Rotary head
Material	Metal
Body material	Zamak
Head material	Zamak
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return round rod lever thermoplastic (round rod 6 mm, L = 200 mm)
Type of approach	Lateral approach 1 or 2 programmable direction
Cable entry	1 entry tapped for 1/2" NPT cable gland
Number of poles	1
Contacts type and composition	1 C/O
Contact operation	Snap action

Complementary

Switch actuation	By any moving part
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm ²
Contacts insulation form	Zb
Number of steps	1
Positive opening	Without
Minimum torque for tripping	2.21 lbf.in (0.25 N.m)
Maximum actuation speed	4.92 ft/s (1.5 m/s)
[Ie] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 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	300 V conforming to CSA C22.2 No 14 500 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 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13, inductive load type, 24 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 48 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 120 V, 4 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	30000000 cycles
Width	1.69 in (43 mm)
Height	3.31 in (84 mm)

Depth	1.42 in (36 mm)
Product weight	1.07 lb(US) (0.485 kg)
Terminals description ISO n°1	(11-12)NC (13-14)NO


Environment

Shock resistance	50 gn (duration = 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 NF C 20-030 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)
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	CENELEC EN 50041 EN 60204-1 EN 60947-5-1 IEC 60204-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14

Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	00785901952916
Nbr. of units in pkg.	1
Package weight(Lbs)	1.3
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1012 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
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	Diisodecyl 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
-----------------	-----------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Limit Switches](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[5ML1-E1](#) [5ML31](#) [LZG1](#) [LZL1-6C](#) [622EN114-R](#) [622EN18-6](#) [622EN224-6B](#) [622EN230](#) [622EN237-R](#) [622EN69-3](#) [622EN85-RB](#) [MA-10019](#)
[6PA109](#) [7LS51](#) [83547001](#) [83725002](#) [83830001](#) [83840701](#) [83841001](#) [83881140](#) [8AS42](#) [8LS10](#) [8LS125-4PG](#) [8LS152-4PGN20](#) [914CE16-](#)
[3A](#) [914CE3-3L1](#) [915PA10](#) [91MCE16-P2O](#) [924CE16-Y3](#) [924CE1-S6](#) [924CE1-T25A](#) [924CE1-T3](#) [924CE1-T9A](#) [924CE2-T9](#) [924CE31-Y20-](#)
[X5](#) [924CE31-Y3L1](#) [GL-10054](#) [GLDB03C-6](#) [GLDC05C](#) [GLZ324](#) [H3141CAKAA](#) [RDI-G-L5B](#) [DD-10000](#) [DT-2R3-A7](#) [14CE16-3N28](#)
[14CE18-N15](#) [151ML3-E1](#) [E3102BAAAA](#) [BFL1-AW1-S](#) [1EN329-R](#)