



Main

Range of product	OsiSense XC
Series name	Asie
Product or component type	Limit switch
Product specific application	Light to medium duty
Device short name	XCJ
Body type	Fixed
Head type	Plunger head
Material	Plastic
Fixing mode	By the head
Movement of operating head	Linear
Type of operator	Spring return plunger steel
Switch actuation	On end
Type of approach	Vertical approach 1 direction
Electrical connection	Screw-clamp terminals
Cable entry	1 flexible rubber cable gland, cable outer diameter: 6...9 mm
Number of poles	1
Contacts operation	Snap action
Positive opening	Without
Maximum force for tripping	5.88 N

Complementary

Contacts insulation form	C
Minimum release force	0.98 N
Minimum actuation speed	0.01 mm/s
Maximum actuation speed	0.5 m/s
Operating rate	120 cyc/mn
Contact code designation	A300; AC-15(Ue = 240 V, Ie = 3 A) IEC 60947-5-1
Resistance across terminals	<= 25 MOhm
Dielectric strength	2000 V

	1000 V
Electrical durability	500000 cycles AC, (10 A 250 V)
Mechanical durability	10000000 cycles
Width	21 mm
Height	42 mm
Depth	54 mm
Product weight	0.081 kg
Terminals description ISO n°1	(NO-NC-C)OF

Environment

Shock resistance	10 gn 11 ms IEC 60068-2-27
Vibration resistance	1.5 mm double amplitude 10...50 Hz IEC 60068-2-6
IP degree of protection	IP54 IEC 60529
Ambient air temperature for operation	-10...80 °C
Product certifications	UL recognized
Standards	UL 1054

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
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

Contractual warranty

Warranty period	18 months
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