

Product Life Status : **END OF COMMERCIALIZATION**

TODAY
FEB 21, 2021

End of Commercialization
JAN 06, 2021

End of Standard Service
JUN 30, 2022



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 body
Movement of operating head	Linear
Type of operator	Spring return roller plunger stainless steel
Switch actuation	By 30° cam
Type of approach	Lateral approach, 1 direction
Electrical connection	Screw-clamp terminals
Cable entry	1 flexible rubber cable gland, cable outer diameter: 8.5...10.5 mm
Number of poles	1
Contact operation	Snap action
Positive opening	Without
Maximum force for tripping	5.88 N

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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
Maximum operating rate	120 cyc/mn
Contact code designation	A300, AC (Ue = 240 V), Ie = 10 A, Ithe = 10 A conforming to IEC 60947-5-1 R300, DC (Ue = 220 V), Ie = 0.3 A conforming to IEC 60947-5-1
Maximum resistance across terminals	25 MOhm
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60664

Electrical durability	800000 cycles, AC, 10 A, 220 V
Mechanical durability	10000000 cycles
Width	21 mm
Height	42 mm
Depth	54 mm
Net weight	0.086 kg
Terminals description ISO n°1	(NO-NC-C)OF

Environment

Shock resistance	10 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	+/- 3 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP40 conforming to IEC 60529
Electrical shock protection class	Class II conforming to EN/IEC 60947-5-1
Ambient air temperature for operation	-10...80 °C
Product certifications	UL recognized
Standards	UL 1054

Packing Units

Package 1 Weight	0.100 kg
Package 1 Height	1.000 cm
Package 1 width	1.000 cm
Package 1 Length	1.000 cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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