

XCE145

limit switch XCE - variable length thermoplastic lever
- 1C/O



Main

Range of product	OsiSense XC
Series name	Asie
Product or component type	Limit switch
Product specific application	Medium duty
Device short name	XCE
Body type	Fixed
Head type	Rotary head
Material	Plastic and metal
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return roller lever thermoplastic variable length
Switch actuation	By 30° cam
Type of approach	Lateral approach 2 directions
Electrical connection	Screw-clamp terminals, 1 x 2 mm ²
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	6 N

Complementary

Contacts insulation form	Za
Minimum release force	0.5 N
Maximum actuation speed	1.3 m/s
Operating rate	120 cyc/mn
Contact code designation	B300; AC-15(Ue = 240 V, Ie = 1.5 A) IEC 60947-5-1 R300; DC-13(Ue = 250 V, Ie = 0.1 A) IEC 60947-5-1
Resistance across terminals	<= 25 MOhm 5 V, 5 mA, 10000000 operations
Dielectric strength	2000 V
Electrical durability	1000000 cycles AC-15, (1.5 A 240 V)
Mechanical durability	15000000 cycles
Width	28 mm
Height	64 mm
Depth	25 mm
Product weight	0.21 kg

Environment

shock resistance	30 gn 18 ms IEC 60068-2-27
vibration resistance	1.5 mm double amplitude 55 Hz IEC 60068-2-6
IP degree of protection	IP65 IEC 60529
ambient air temperature for operation	-25...70 °C
marking	CE
product certifications	CSA UL recognized

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standards

IEC 60947-5-1
UL 508
CSA C22.2 No 14

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0913 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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