XCE102TQ

Limit switch, Limit switches XC Standard, XCE, steel roller plunger, 1C/O, set of 10





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	Plunger head
Material	Plastic and metal
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, clamping capacity: 1 x 1.5 mm ²
Cable entry	1 flexible rubber cable gland, cable outer diameter: 69 mm
Number of poles	1
Contact operation	Snap action
Positive opening	Without
Maximum force for tripping	9 N

Complementary

Contacts insulation form	Za	
Minimum release force	1.5 N	
Maximum actuation speed	0.5 m/s	
Maximum operating rate	120 cyc/mn	
Contact code designation	A300, AC (Ue = 240 V), Ie = 3 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, 3 A, 220 V	
Mechanical durability	15000000 cycles	
Width	28 mm	
Height	64 mm	
Depth	25 mm	
Terminals description ISO n°1	(3-4-1-2)OF	

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Environment

Shock resistance	30 gn for 11 ms conforming to IEC 60068-2-27	
Vibration resistance	+/- 3 mm (f= 1055 Hz) conforming to IEC 60068-2-6	
IP degree of protection	IP65 conforming to IEC 60529	
Electrical shock protection class	Class I conforming to EN/IEC 60947-5-1	
Ambient air temperature for operation	-2570 °C	
Marking	CE	
Product certifications	UL recognized[RETURN]CSA	
Standards	CSA C22.2 No 14 UL 508 IEC 60947-5-1	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Green Premium product	
Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS Declaration	
Yes	
₽¥Yes	

Contractual warranty

Warranty	18 months	