



Price* : 12.00 USD



Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Microswitch
Device short name	XEP3
Detector design	Miniature, DIN 41635 A format
Head type	Plunger head
Lever material	Glass reinforced polyamide roller Stainless steel
Lever fixing position	B
Movement of operating head	Linear
Type of operator	Roller lever
Switch actuation	Horizontal
Type of approach	Lateral approach
Electrical connection	4.8 mm cable clip tags
Contacts type and composition	1 C/O standard
Contact operation	Snap action
Contacts material	AgNi

Complementary

Body material	Polyester
Maximum force for tripping	0.2 N lever fixing position in A 0.4 N lever fixing position in B 0.53 N lever fixing position in C
Minimum release force	0.05 N lever fixing position in A 0.1 N lever fixing position in B 0.13 N lever fixing position in C
Maximum permissible end of travel force	10 N lever fixing position in B 13 N lever fixing position in C

5 N lever fixing position in A

Tripping point	0.81 in (20.5 mm) lever fixing position in A 0.81 in (20.5 mm) lever fixing position in B 0.81 in (20.5 mm) lever fixing position in C
Maximum differential travel	0.02 in (0.53 mm) lever fixing position in C 0.03 in (0.7 mm) lever fixing position in B 0.06 in (1.4 mm) lever fixing position in A
Minimum over travel	0.07 in (1.8 mm) lever fixing position in C 0.09 in (2.4 mm) lever fixing position in B 0.19 in (4.8 mm) lever fixing position in A
Inter contact distance	0.02 in (0.4 mm)
Contact code designation	B300; AC-15(Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300; DC-13(Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[Ith] conventional free air thermal current	15 A at 250 V 50/60 Hz
Mechanical durability	20000000 cycles
Width	0.39 in (10 mm)
Height	0.63 in (16 mm)
Depth	1.1 in (28 mm)
Product weight	0.23 oz (6.6 g)
Terminals description ISO n°1	(1-2-4)OC

Environment

IP degree of protection	IP40
Ambient air temperature for operation	-13...257 °F (-25...125 °C)
Marking	CE
Standards	CURus EN 60947-5-1 EN 61058 IEC 60947-5-1 UL 1054

Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	003389110299953
Nbr. of units in pkg.	10
Package weight(Lbs)	5.0000000000000003E-2
Returnability	N
Country of origin	MA

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0549 - 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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