



### Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch
Product specific application	Materials handling
Device short name	XC1BC
Sensor design	-
Body type	Fixed
Head type	Plunger head
Material	Metal
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Spring return roller lever metal
Switch actuation	By 30° cam
Type of approach	Lateral approach, 2 directions
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...1 x 2.5 mm <sup>2</sup>
Number of poles	1
Contacts type and composition	1 C/O
Contact operation	Snap action
Number of steps	1
Positive opening	Without
Minimum force for tripping	29 N

### Complementary

Contacts insulation form	Za
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V AC
Mechanical durability	10000000 cycles
Width	77 mm
Height	157 mm
Depth	44 mm
Terminals description ISO n°1	(11-12)NC (13-14)NO

### Environment

Ambient air temperature for operation	-25...70 °C
Standards	EN 60947-5-1 CSA C22.2 No 14 IEC 337-1 VDE 0660-200 IEC 947-5-1

### Packing Units

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