



Hovedkarakteristikk

Produktspekter	OsiSense XC
Serie navn	Standard størrelse
Produkt eller komponent type	Wireless limit switch
Kortnavn utstyr	XCKW
Type kropp	Fast
Hode type	Plunger head

Alternativer

Materiale kropp	Plast
Materiale hode	Plast
Lever material	Metall
Festemetode	Med 4 skruer
Type arm/stempel	Metal spring return roller plunger
Bryter påvirkning	Med 30° kam
Tilnærmings type	2 retninger lateral approach
Type kommunikasjonsnettverk	ZigBee green power 2.4 GHz conforming to IEEE 802.15.4
Elektrisk sammensetningskode	PW1
Utslippskraft	3 mW
Response tid	<= 2 ms
Maksimum føleavstand	100 m i fritt felt 300 m with external antenna 25 m with receiver in metal enclosure 40 m with receiver in metal enclosure and active antenna
Driftsområde kontakter	Momentan
Antall trinn	1
Maximum force for tripping	50 N
Maksimum aktiverings hastighet	0.5 m/s
Driftsområde	<= 60 cyc/mn
Mekanisk levetid	400000 sykluser
Switching operation per year	<= 3600
Bredde	40 mm
Høyde	125 mm
Dybde	41 mm
Vekt	0,22 kg

Miljø

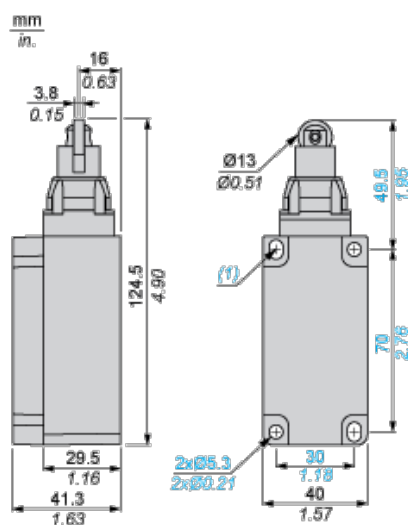
elektromagnetisk kompatibilitet	Immunitet for industrimiljøer Utstrålt utslipp Susceptibility to electromagnetic fields : 3 V/m, 80...2700 MHz, distance = 20 m Susceptibility to electromagnetic fields : 10 V/m, 80...2000 MHz Electrostatic discharge immunity test : 6 kV, on contact (on metal parts) Electrostatic discharge immunity test : 8 kV, in free air (in insulating parts)
støtmotstand	50 gn (varighet = 11 ms) i henhold til IEC 60068-2-27
Vibrasjonsmotstand	+/- 10 mm (vibration frequency: 2...11 Hz) conforming to IEC 60068-2-6 25 gn (vibration frequency: 10...500 Hz) conforming to IEC 60068-2-6
IP-grad	IP66 i henhold til IEC 60529 IP67 i henhold til IEC 60529
IK beskyttelsesklasse	IK05 i henhold til EN 50102

omgivelsestemperatur drift	-25...55 °C
omgivelsestemperatur for lagring	-40...70 °C
direktiver	2004/108 / EC - elektromagnetisk kompatibilitet 1999/5 / EC - R & TTE-direktivet
standarder	EN/IEC 60947-1 EN/IEC 60947-5-1
radio avtalen	IC RSS FCC RCM

Bærekraftig

Bærekraftig	Ikke et Green Premium produkt
RoHS (datokode: YYWW)	Compliant - since 1545 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

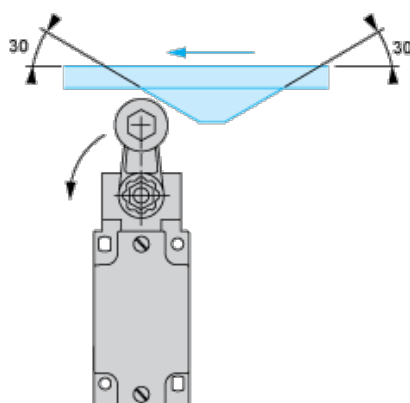
Dimensions



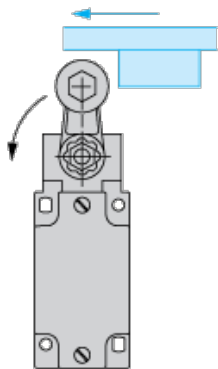
(1) 2 elongated holes 5.3 x 7.3 mm / 0.21 x 0.29 in.

Mounting with Rotary Head and Roller Lever

Recommended Mounting

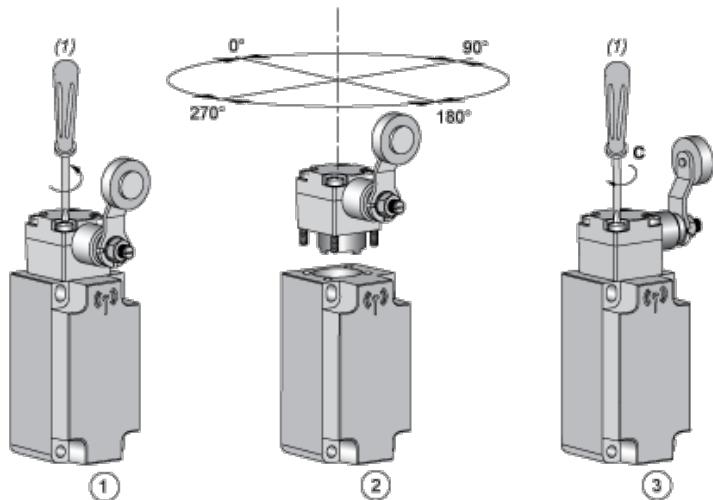


Mounting to be Avoided



Mounting

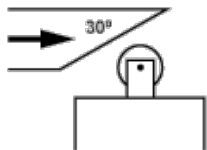
Head Orientation



- (1) PZ1, pozidriv screwdriver, size 1
- C : 1 Nm (± 20 %) / 8.85 lb-in (± 20 %)

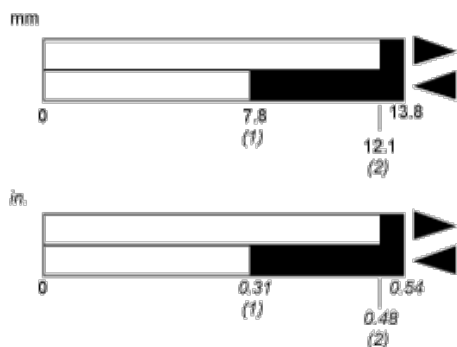
Mounting

Characteristics of Actuation



Technical Description

Functionnal Diagram, Travel Distance



- (1) Reset
- (2) Set