



limit switch XCMD - steel ball bearing mount. roller lev. - 1C/O snap - M12

Local distributor code: 387033538 XCMD2117M12

EAN Code: 3389110221497

Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch
Device short name	XCMD
Sensor design	Miniature
Body type	Plug-in body
Head type	Rotary head
Material	Metal
Body material	Zamak
Head material	Zamak
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return roller lever metal ball bearing mounted
Type of approach	Lateral approach, 2 directions
Number of poles	1
Contacts type and composition	1 C/O
Contact operation	Snap action

Complementary

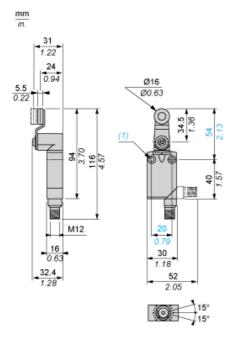
Tracks	24/31 mm
Switch actuation	By 30° cam
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Za
Positive opening	Without
Minimum force for tripping	0.1 N
Maximum actuation speed	1.5 m/s
[le] rated operational current	1.5 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A 0.1 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A

Maximum resistance across terminals [Uimp] rated impulse withstand voltage Short-circuit protection Electrical durability Mechanical durability Mechanical durability Methanical durability Methanical durability Methanical durability Moth Height Depth Net weight Environment Shock resistance 25 gn (for 1966 con 1967 con 1968 con 19	pollution degree 3) conforming to IEC 60947-5-1 In conforming to IEC 60255-7 category 3 conforming to IEC 60664 conforming to IEC 60947-1 tridge fuse, type gG 0 cycles, DC-13, 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 5-1 appendix C 0 cycles, DC-13, 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 5-1 appendix C 0 cycles, DC-13, 120 V, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 5-1 appendix C 00 cycles or 18 ms conforming to IEC 60068-2-27 10500 Hz) conforming to IEC 60068-2-6 Informing to IEC 60529
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Ambient air temperature for storage Protective treatment TC Product certifications CSA CCC UL Standards UL 508 EN/IEC CSA C EN/IEC Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height 3.5 cm	conforming to IEC 61140 conforming to NF C 20-030
Protective treatment Product certifications CSA CCC UL Standards UL 508 EN/IEC CSA C EN/IEC Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height 3.5 cm)°C
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Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 3.5 cm	
Number of Units in Package 1 1 Package 1 Height 3.5 cm	
-	
9	
Package 1 Length 5.3 cm	
Package 1 Weight 132 g	
Offer Sustainability	
Sustainable offer status Green	
REACh Regulation REACH	Premium product
EU RoHS Directive Pro-ac EU Ro	Premium product Declaration

Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Contractual warranty	
Warranty	18 months

Dimensions Drawings

Dimensions



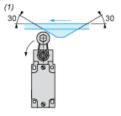
(1) 2 fixing holes Ø 4.2 mm, counterbored Ø 8 mm by 4 mm deep.

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Mounting and Clearance

Mounting with Rotary Heads and Levers

Type of Cam



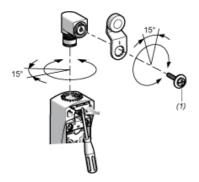


(1) Recommended (2) To be avoided

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Mounting and Clearance

Setting-up with Head ZCE01 and ZCE09



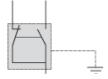
(1) Tightening torque (Min: 1) (Max: 1.5)

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Connections and Schema

Wiring Diagram

Single-pole CO Snap Action + Integral M12 4-pin Connector

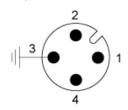


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Connections and Schema

Wiring Diagram

4-pin, M12, 3A-250V



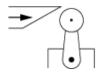
1: Common 2: NC 3: Grounding 4: NO

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Technical Description

Characteristics of Actuation

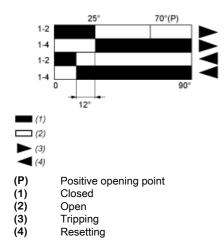
Switch Actuation by 30° Cam



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Technical Description

Functional Diagram



Recommended replacement(s)