

Product data sheet

Characteristics

XCSD3702N12

Safety limit switch, Telemecanique Safety switches XCS, metal, roller plunger, 2NC+1 NO, 1 entry tapped 1/2" NPT



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 111.80 USD



Main

Range of product	Telemecanique Safety switches XCS
Product or Component Type	Safety limit switch
Component name	XCSD
Design	Compact
Material	Metal
Head type	Plunger head
Protection technology	Plastic protective cover, secured by 5-lobe socket head safety screw
Type of operator	Steel roller plunger
Contact operation	Slow-break, break before make

Complementary

Electrical Connection	Terminal
Clamping Connection Capacity	1 x 0.34...2 x 0.75 mm ²
Switch actuation	By 30° cam
Number of poles	3
Positive opening	With NC contact
Mechanical durability	10000000 Cycles
Minimum force for tripping	12 N
Positive opening minimum force	36 N
Maximum actuation speed	1.64 Ft/S (0.5 m/s)
[I _{th}] conventional enclosed thermal current	6 A
Repeat accuracy	0.1 mm on tripping points, 1 million operating cycles for head with end plunger
Body Material	Zamak
Head material	Zamak
Enclosure Material	Plastic
Depth	1.38 In (35 mm)
Height	3.94 In (100 mm)

Width	1.34 In (34 mm)
Product Weight	0.56 Lb(US) (0.255 kg)

Environment

Standards	EN/IEC 60204-1 CSA C22.2 No 14 EN 1088/ISO 14119 EN/IEC 60947-5-1 UL 508
Product Certifications	UL CSA
Protective treatment	TC
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389110241143
Nbr. of units in pkg.	1
Package weight(Lbs)	7.87 Oz (223 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.13 In (10.5 cm)
Package 1 width	1.30 In (3.3 cm)
Package 1 Length	1.69 In (4.3 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**