

Product data sheet

Characteristics

XC1AC1392

Limit switch - plunger head - spring return rol lever
met on needle rol bearing

Price*: 924.00 USD



Commercial status

This Product is Obsolete :

⚠ This Product is Obsolete

Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch
Product specific application	Materials handling
Device short name	XC1AC
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 on needle roller bearing
Switch actuation	By 30° cam
Type of approach	Lateral approach, 2 directions
Electrical connection	Screw-clamp terminals 1 x 0.5...1 x 2.5 mm ²
Cable entry	3 entries tapped for Pg 13.5 cable gland 0.35...0.47 in (9...12 mm)
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, make before break
Number of steps	1
Positive opening	Without

Complementary

Contacts insulation form	Zb
Maximum actuation speed	3.28 Ft/S (1 m/s) from left 1.64 Ft/S (0.5 m/s) from right
[I _{the}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	500 V ACIEC 60947-5-1 500 V ACNF C 20-040 600 V DCIEC 60947-5-1 600 V DCNF C 20-040 600 V ACCSA C22.2 No 14 600 V DCCSA C22.2 No 14
Maximum resistance across terminals	8 MOhm
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	1000000 Cycles, AC-15 50/60 Hz, inductive, 110 V, 900 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 50/60 Hz, inductive, 230 V, 1900 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 50/60 Hz, inductive, 48 V, 450 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, inductive, 110 V, 100 W 60 cyc/mn 0.5 IEC 60947-5-1 ap- pendix C 1000000 Cycles, DC-13, inductive, 230 V, 95 W 60 cyc/mn 0.5 IEC 60947-5-1 appen- dix C 1000000 Cycles, DC-13, inductive, 48 V, 100 W 60 cyc/mn 0.5 IEC 60947-5-1 appen- dix C 3000000 Cycles, AC-15 50/60 Hz, inductive, 110 V, 350 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 50/60 Hz, inductive, 230 V, 430 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 50/60 Hz, inductive, 48 V, 170 VA 60 cyc/m- n 0.5 IEC 60947-5-1 appendix C 3000000 Cycles, DC-13, inductive, 110 V, 40 W 60 cyc/mn 0.5 IEC 60947-5-1 appen- dix C 3000000 Cycles, DC-13, inductive, 230 V, 33 W 60 cyc/mn 0.5 IEC 60947-5-1 appen- dix C 3000000 Cycles, DC-13, inductive, 48 V, 35 W 60 cyc/mn 0.5 IEC 60947-5-1 appen- dix C

Mechanical durability	10000000 Cycles
Width	3.03 In (77 mm)
Height	5.47 In (139 mm)
Depth	1.73 In (44 mm)
Net weight	1.31 Lb(US) (0.595 kg)
Terminals description ISO n°1	(23-24)NO (13-14)NO

Environment

Shock resistance	95 gn 11 ms IEC 60068-2-27
Vibration resistance	9 gn 10...500 Hz)IEC 60068-2-6
IP degree of protection	IP65 IEC 60529 IP65 NF C 20-010
Electrical shock protection class	Class I IEC 61140 Class I NF C 20-030
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Protective treatment	TC
Operating position	Any position
Product certifications	CSA
Standards	CSA C22.2 No 14 IEC 60337-1 EN 60947-5-1 IEC 60947-5-1 VDE 0660-200

Ordering and shipping details

Category	18407-WORLD SERVICE PARTS(SENSORS)
Discount Schedule	T
GTIN	03389110310214
Nbr. of units in pkg.	1
Package weight(Lbs)	28.22 Oz (800 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.95 In (7.5 cm)
Package 1 width	5.12 In (13 cm)
Package 1 Length	8.66 In (22 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 Product Environmental Profile

Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**