

9007TUB5M11

9007FT mill limit switch - universal - spring return - CCW - M20



Main

Range of product	9007
Series name	Severe duty mill
Product or component type	Limit switch
Device application	Universal mill switch
Device short name	9007T/FT
Body type	Fixed
Head type	Rotary head
Sale per indivisible quantity	1

Complementary

Base plate style	Style B
Body material	Cast zinc
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return without operating lever
Contact sequence number	5
Function available	-
Switch actuation	CCW From left or right
Type of approach	Lateral approach
Electrical connection	Screw-clamp terminals 22...12 AWG
Cable entry	1 entry for M20 - 20 mm BS 4568
Number of poles	1
Switch function	SPDT-DB
Contact form	Form Z
Contacts operation	Snap action
Contacts usage	-
Contacts material	Silver flashed copper
Positive opening	Without
Minimum torque for tripping	12 lbf.in
Maximum actuation speed	90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only
Tripping angle	14 °
Maximum displacement angle	88 °
Repeat accuracy	+/- 0.004 in linear travel of cam on 1.5 in lever arm
Contact code designation	A600 480 V AC 6.25 A NEMA rating designation A600 240 V AC 12.5 A NEMA rating designation A600 120 V AC 20 A NEMA rating designation P600 600 V DC 0.2 A NEMA rating designation P600 250 V DC 1 A NEMA rating designation P600 120 V DC 5 A NEMA rating designation A600 600 V AC 5 A NEMA rating designation
[Ithe] conventional enclosed thermal current	20 A
[Ui] rated insulation voltage	600 V 3 IEC 609470-1 600 V 3 UL 508 600 V 3 CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	2.5 kV AC for 1 minute CE 2.2 kV AC for 1 minute UL 2.64 kV AC for 1 minute CSA
Short circuit protection	20 A Bussmann class CC KTK-R-21 fuse non-time delay

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Width	2.25 in
Height	4.66 in
Depth	2.44 in
Product weight	2.5 lb(US)
Terminals description ISO n°1	A (left side contact) B (right side contact)

Environment

Shock resistance	30 gn 9 ms IEC 60068-2-27
Vibration resistance	10 gn 10...55 Hz IEC 60068-2-6
NEMA degree of protection	NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 12 Nema type 250 NEMA 13 Nema type 250
IP degree of protection	IP67 IEC 60529
Class of protection against electric shock	Class 0 IEC 61140
Ambient air temperature for operation	-10...185 °F
Ambient air temperature for storage	-10...185 °F
Protective treatment	Corrosion resistant gray paint

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 3Q2014 Will be Compliant on 3Q2014
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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