

9007TUB3M11

9007FT mill limit switch - universal - maintained - CW+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	3
Function available	-
Switch actuation	From left or right CW and CCW
Type of approach	Lateral approach
Electrical connection	Screw-clamp terminals AWG 22...AWG 12
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	Maintained
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	7°
Maximum displacement angle	81°
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 (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations