



Main

Range of product	9007
Series name	Severe duty foundry
Product or component type	Limit switch
Device application	Universal foundry 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	2
Function available	2 stages sequential
Switch actuation	CW From left
Type of approach	Lateral approach
Electrical connection	Screw-clamp terminals AWG 22...AWG 12
Cable entry	1 entry for Pg 13.5 DIN 40430
Number of poles	1
Switch function	SPDT-DB
Contact form	Form Z
Contact 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Tripping angle	9 ° initial 16 ° final
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
Width	2.25 in
Height	4.66 in
Depth	3.41 in
Product weight	2.57 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
Electrical shock protection class	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

Contractual warranty

Warranty period	18 months
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