

9007FTSB3

Limit switch, 9007, 9007FT foundry standard, spring return, CW+CCW, 1/2" NPT



Main

Range of Product	9007
Series name	Severe duty foundry
Product or Component Type	Limit switch
Device Application	Standard 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	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 1/2" - 14 NPT ANSI B1.20.1
Number of poles	1
Switch Function	SPDT-DB
Contact form	Form Z
Contact operation	Slow make slow break
Contacts usage	-
Contacts material	Silver flashed copper
Positive opening	Without
Minimum torque for tripping	10 lbf.in (1.13 N.m)
Maximum actuation speed	130 Ft/Min with 30° cam angle, levers only 90 ft/min with 45° cam angle, levers only
Tripping angle	9 °
Maximum displacement angle	89 °
Repeat accuracy	+/- 0.004 in linear travel of cam on 1.5 in lever arm
Contact code designation	A600, AC (Ue = 600 V) Ie = 5 A NEMA rating designation A600, AC (Ue = 480 V) Ie = 6.25 A NEMA rating designation A600, AC (Ue = 240 V) Ie = 12.5 A NEMA rating designation A600, AC (Ue = 120 V) Ie = 20 A NEMA rating designation P600, DC (Ue = 600 V) Ie = 0.2 A NEMA rating designation P600, DC (Ue = 250 V) Ie = 1 A NEMA rating designation P600, DC (Ue = 120 V) Ie = 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

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[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 (57.15 mm)
Height	4.66 in (118.36 mm)
Depth	3.41 in (86.61 mm)
Net Weight	2.5 lb(US) (1.13 kg)
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 conforming to IEC 60529
Electrical shock protection class	Class 0 IEC 61140
Ambient Air Temperature for Operation	-10...185 °F (-23...85 °C)
Ambient Air Temperature for Storage	-10...185 °F (-23...85 °C)
Protective treatment	Corrosion resistant gray paint

Ordering and shipping details

Category	21497-9007 FT,T OILTIGHT AND FOUNDRY
Discount Schedule	DS1
GTIN	3303431805716
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.50 in (8.89 cm)
Package 1 Width	6.40 in (16.256 cm)
Package 1 Length	2.90 in (7.366 cm)
Package 1 Weight	2.50 lb(US) (1.134 kg)

Contractual warranty

Warranty	18 months
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