Product data sheet
Characteristics

9007FTUB3
Limit switch, 9007, 9007FT foundry universal, maintained, CW+CCW, 1/2" NPT



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	3
Function Available	-
Switch actuation	CW and CCW From left or right
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	Snap action
Contacts usage	Maintained
Contacts material	Silver flashed copper
Positive opening	Without
Minimum torque for tripping	12 lbf.in (1.36 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	7 °
Maximum displacement angle	81 °
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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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	B (right side contact) A (left 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	785901702450
Returnability	No

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	2.62 lb(US) (1.19 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months