Product data sheet
Characteristics

9007FTUB1M11
Limit switch, 9007, 9007FT foundry universal, spring return, CW only, M20



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	1
Function Available	-
Switch actuation	From left CW
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
Contact operation	Snap action
Contacts usage	-
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	14 °
Maximum displacement angle	88 °
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	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	785901147695
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)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	21.41 lb(US) (9.711 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months