



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	4
Function available	Neutral position
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 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	6 °
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	2.44 in (61.98 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	00785901291275
Nbr. of units in pkg.	1
Package weight(Lbs)	2.34 lb(US) (1.06 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	2.40 in (6.096 cm)
Package 1 width	2.80 in (7.112 cm)
Package 1 Length	5.20 in (13.208 cm)

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
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
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