

# Product data sheet

Specifications

SQUARE D



## Limit switch, 9007, 600 VAC 30amp t +options

9007TUB6

Product availability : Stock - Normally stocked in distribution facility

Price\* : 520.50 USD

### 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	6
Function Available	2 stages sequential
Switch actuation	CCW From 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	-
Contacts material	Silver flashed copper
Positive opening	Without

\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	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, 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
[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	2.35 lb(US) (1.07 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	785901320999
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	6.99 in (17.742 cm)
Package 1 Width	2.75 in (6.985 cm)
Package 1 Length	17.74 in (45.064 cm)
Package 1 Weight	2.50 lb(US) (1.134 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Contractual warranty

Warranty	18 months
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Recommended replacement(s)