Product data sheet
Characteristics

9007TUC1
Limit switch, 9007, 600 VAC 30amp t +options



Main

Series name	Severe duty
Device Application	Universal mill switch Standard mill switch Heavy duty
Device short name	T
Head type	Rotary head

Complementary

Base plate style	Style C
Body material	Cast zinc
Switch actuation	CW
Electrical connection	Screw clamp terminal AWG 22...AWG 12
Cable entry	NPT conduit entry 0.5 in (12.70 mm) UL 508
Switch Function	SPDT-DB
Contact form	Form Z
Contact operation	Snap action
Contacts material	Silver flashed copper
Positive opening	Without
Minimum torque for tripping	12 lbf.in (1.36 N.m)
Maximum actuation speed	90 Ft/Min with 45° cam angle, levers only 50 ft/min with 45° cam angle, levers only
Tripping angle	12 °
Maximum displacement angle	88 °
Repeat accuracy	+/- 0.004 in 0.1 mm
Contact code designation	A600 Q600
[Ithe] conventional enclosed thermal current	20 A
[Ui] rated insulation voltage	600 V
[Uimp] rated impulse withstand voltage	2200 V AC UL 2500 V AC CE 2640 V AC CSA
Short-circuit protection	20 A Bussmann class CC KTK-R-20 non-time delay
Contact status	Closed A for CCW position Open A for CW position Open B for CCW position Closed B for CW position
Tilting angle	14 °
Type of operator	Spring return lever arm to be ordered separately Spring return

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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Environment

Shock resistance	30 gn
Vibration resistance	10 gn 10…55 Hz)
NEMA degree of protection	NEMA 1/2/4/12/13
IP degree of protection	IP65 IP66 IP67
Electrical shock protection class	Class 0
Ambient Air Temperature for Operation	-10…185 °F (-23…85 °C)
Protective treatment	Corrosion resistant gray paint
Product Certifications	CSA UL Listed CE

Ordering and shipping details

Category	21497-9007 FT,T OILTIGHT AND FOUNDRY
Discount Schedule	DS1
GTIN	785901176695
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.38 in (16.2 cm)
Package 1 Width	6.38 in (16.2 cm)
Package 1 Length	6.38 in (16.2 cm)
Package 1 Weight	2.48 lb(US) (1.126 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