



Main

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

Complementary

Base plate style	Style C
Body material	Cast zinc
Switch actuation	CW and CCW
Electrical connection	Screw clamp terminal AWG 22...AWG 12
Cable entry	Conduit entry, cable outer diameter: 20 mm conforming to 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
Maximum actuation speed	90 ft/min with 45° cam angle, levers only 50 ft/min with 45° cam angle, levers only
Tripping angle	5 °
Maximum displacement angle	81 °
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 conforming to UL 2500 V AC conforming to CE 2640 V AC conforming to CSA
Short-circuit protection	20 A Bussmann class CC KTK-R-20, type non-time delay

Disclaimer: 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

Contact status	Closed A for CCW position Open A for CW position Open B for CCW position Closed B for CW position
Tilting angle	6 °
Type of operator	Spring return lever arm Spring return to be ordered separately

Environment

Shock resistance	30 gn
Vibration resistance	10 gn (f= 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
Protective treatment	Corrosion resistant gray paint
Product certifications	UL listed CSA CE

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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