



Main

Series name	Severe duty
Device application	Standard mill switch Universal 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 and CCW
Electrical connection	Screw clamp terminal AWG 22...AWG 12
Cable entry	NPT conduit entry 0.5 in 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
[I _{th}] conventional enclosed thermal current	20 A
[U _i] rated insulation voltage	600 V
[U _{imp}] 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	6°
Type of operator	Spring return Spring return lever arm to be ordered separately

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

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ambient air temperature for operation	-10...185 °F
protective treatment	Corrosion resistant gray paint
product certifications	CE CSA UL listed

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will not be Compliant	Will not be Compliant
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Diisodecyl 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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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