



Main

Series name	Severe duty
Device application	Universal mill switch Standard foundry switch
Device short name	FT
Head type	Rotary head

Complementary

Base plate style	Style B
Body material	Cast zinc
Switch actuation	CW and CCW
Electrical connection	Screw clamp terminal AWG 22...AWG 12
Cable entry	Conduit entry 20 mm
Switch function	SPDT-DB
Contact form	Form Z
Contact operation	Snap action
Contacts material	Silver flashed copper
Positive opening	Without
Minimum torque for tripping	8 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	0 °
Maximum displacement angle	90 °
Repeat accuracy	+/- 0.004 in 0.1 mm
Contact code designation	A600 P600
[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	45 °
Type of operator	Spring return lever arm Maintained 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 UL 508
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	CSA UL listed CE

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations