



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 D
Body material	Cast zinc
Switch actuation	CW and CCW
Electrical connection	Screw clamp terminal AWG 22...AWG 12
Cable entry	NPT conduit entry, cable outer diameter: 12.70 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	1.4 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	5 °
Maximum displacement angle	81 °
Repeat accuracy	+/- 0.004 in 0.1 mm
Contact code designation	A600 Q600
[I <sub>the</sub> ] conventional enclosed thermal current	20 A
[U <sub>i</sub> ] rated insulation voltage	600 V
[U <sub>imp</sub> ] 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
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 to be ordered separately Spring return

## 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	CE[RETURN]UL listed[RETURN]CSA

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.742 cm
Package 1 Width	6.985 cm
Package 1 Length	45.064 cm
Package 1 Weight	1.134 kg
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.969 kg

## Offer Sustainability

Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>