



#### 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
[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
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

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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.


## 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>