

SL Series Sealed Interlock Door Switches

NEW



Features/Benefits

- IP60/IP67 rated
- From 0.1A to 10A max.
- AC or DC rating voltage
- Push (MOM)/pull motion (maintained)
- Threaded or non-threaded plunger
- SPDT or DPDT (extended SS bracket)
- Integrated wire harness solution

Typical Applications

- Air conditioner
- Food processor
- Industrial equipment
- Forklifts
- Panel builders
- Industrial enclosures

Specifications

ELECTRICAL LIFE: 10,000 cycles

CONTACT RATING: 0.1A @ 125/250 VAC or 30VDC; 3A @ 125/250 VAC or 30VDC; 6A @ 125/250 VAC or 30VDC; 10A @ 125/250 VAC or 5A@ 30VDC

ELECTRICAL OPERATING FREQUENCY: 10-30 operations/minute

MECHANICAL LIFE: 1,000,000 operations

MECHANICAL OPERATING FREQUENCY: 120 operations/minute

INSULATION RESISTANCE: (at 500 VDC/minute) 100 M ohm min.

DIELECTRIC STRENGTH: 1,500 VAC (50-60 Hz)

OPERATING TEMPERATURE: -40°C to 85°C (with no icing)

OPERATING FORCE: 200 grams

Materials

MOUNTING BRACKET: Stainless steel

PLUNGER: Stainless steel

SPRING: Copper alloy

SWITCH MATERIALS:

CASE: Nylon

COVER: PBT ACTUATOR: PBT

MOVABLE CONTACT: Silver alloy

TERMINALS: Brass

ROLLER LEVER: Stainless steel

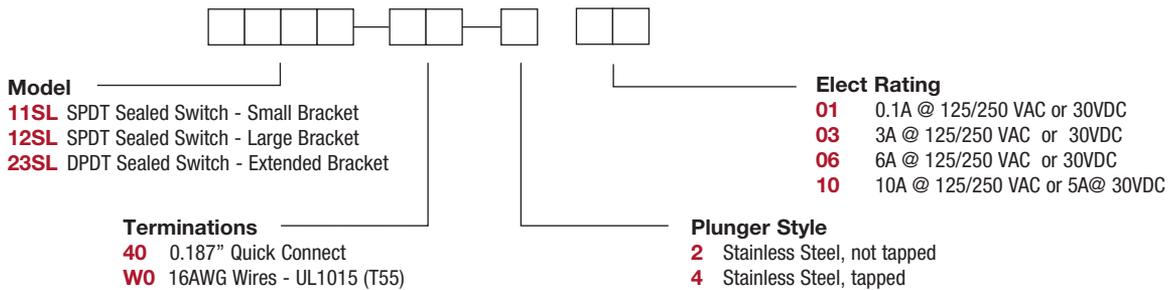
WIRE: PVC + CU



Snap-acting

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. For additional options not shown in catalog, consult Customer Service Center.



NEW

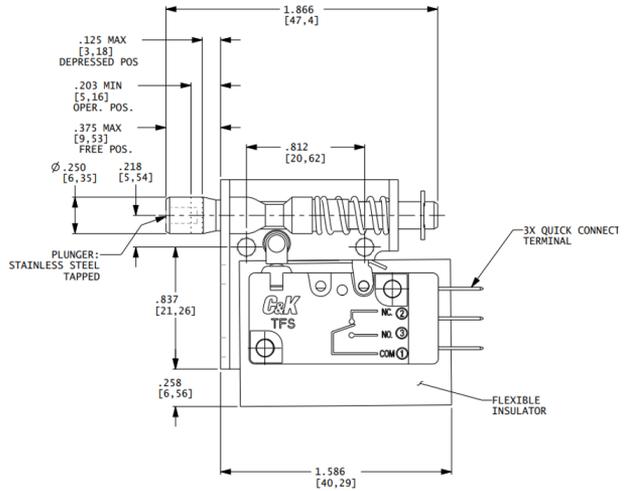
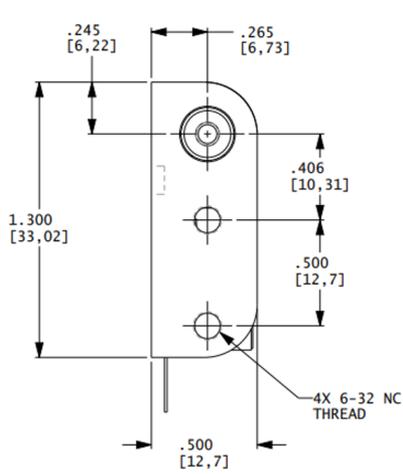
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MODEL

11SL WITH SMALL BRACKET



11SL404
SPDT

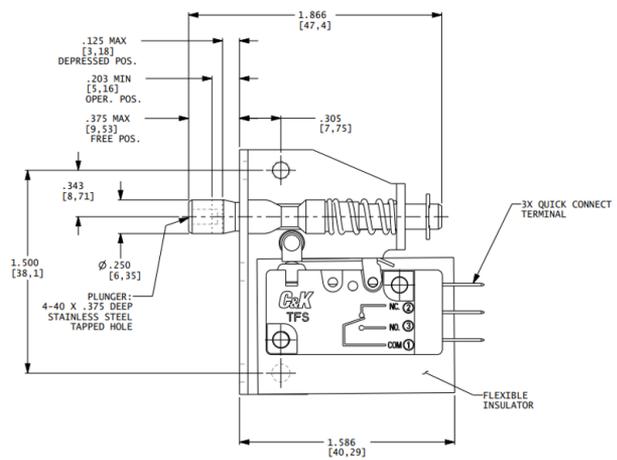
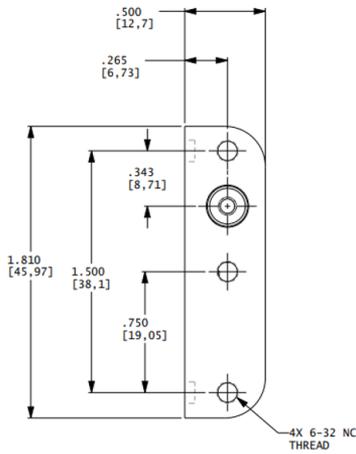


SWITCH CHARACTERISTICS	
OPERATING FORCE LBS MAX	8

12SL WITH LARGE BRACKET



12SL404
SPDT



SWITCH CHARACTERISTICS	
OPERATING FORCE LBS MAX	8



Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change



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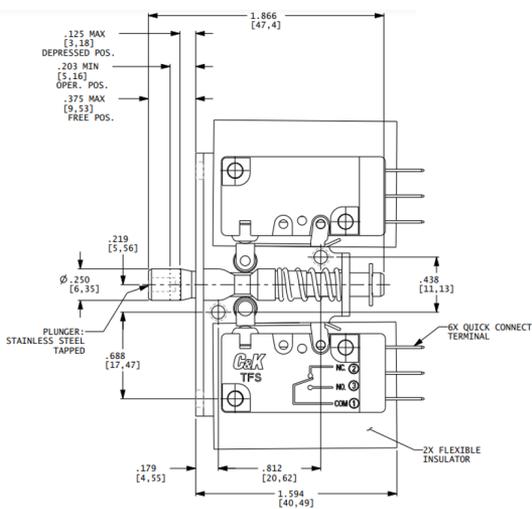
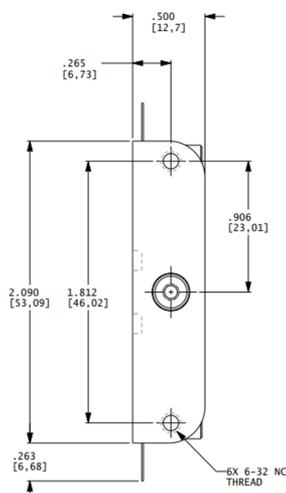
NEW

MODEL

23SL WITH TWO SWITCHES



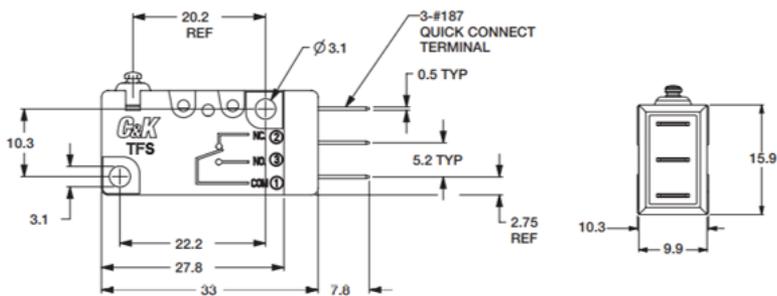
23SL404
SPDT



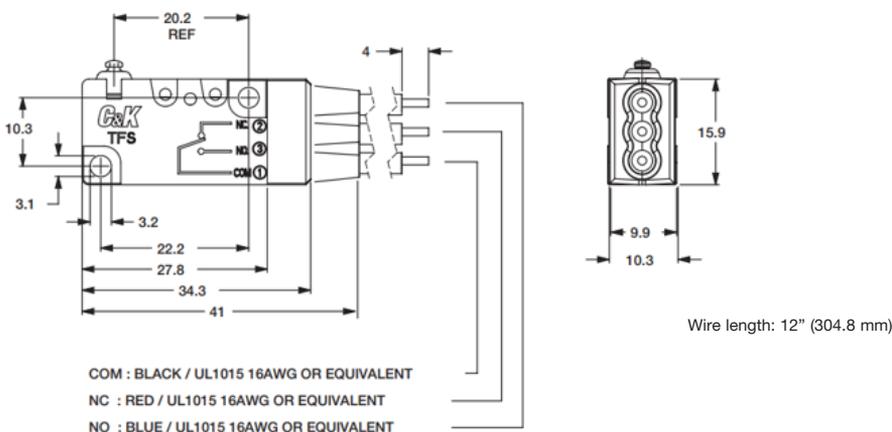
SWITCH CHARACTERISTICS	
OPERATING FORCE LBS MAX	8

TERMINATIONS

40 0.187" QUICK CONNECT



W WIRE UL1015



Third Angle Projection
Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

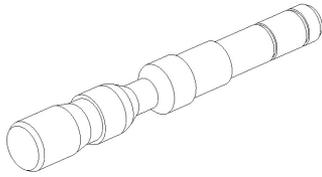


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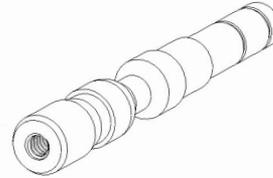
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PLUNGERS

2 STAINLESS STEEL, NOT TAPPED



4 STAINLESS STEEL, TAPPED 4-40 X 0.375 (9.52) MIN. DEPTH



ELECTRICAL RATING

- 01** 0.1A @ 125/250 VAC OR 30VDC
- 03** 3A @ 125/250 VAC OR 30VDC
- 06** 6A @ 125/250 VAC OR 30VDC
- 10** 10A @ 125/250 VAC OR 5A@ 30VDC

Electrical Rating Code	AMPS	Wire Type 16AWG
01	0.1	.
03	3	.
06	6	.
10	10	.



Snap-acting