

C&K FL Series Door Interlock Switches



Features/Benefits

- Push/pull motion
- Multiple mounting configurations
- Wide variety of termination options
- Ratings up to 21 AMPS

Typical Applications

- Computer enclosures
- Panel builders
- Industrial enclosures



Specifications

CONTACT RATING: 21 AMPS @ 277 V AC; 1 HP @ 125 V AC;
2 HP @ 250 V AC; 5 AMPS @ 125 V AC "L".

ELECTRICAL LIFE: 100,000 cycles at 10 AMPS @ 250 V AC.
consult Customer Service Center for typical life of higher
rated switches.

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 1,500 Vrms min. @ sea level.

OPERATING TEMPERATURE: -40°F to 185°F (-40°C to 85°C).

NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

Materials

SWITCH HOUSING: Thermoplastic (UL 94V-0).

MOUNTING BRACKET: Stainless steel.

PLUNGER: Stainless steel.

ACTUATOR BUTTON: Thermoplastic (UL 94V-0).

SPRING: Copper alloy.

PIVOT: Brass alloy.

MOVABLE CONTACT: Silver cadmium oxide.

STATIONARY CONTACTS: Fine silver.

TERMINALS: Copper alloy.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages J-39 thru J-40. For additional options not shown in catalog, consult Customer Service Center.

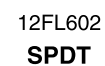
Model _____
11FL (STD.) One SPDT TF Series switch with small bracket
12FL One SPDT TF Series switch with large bracket

Terminations _____
60 (STD.) Screw
4A .250" Quick connect

Plunger _____
2 (STD.) Stainless steel, not tapped
4 Stainless steel, tapped

Snap-acting

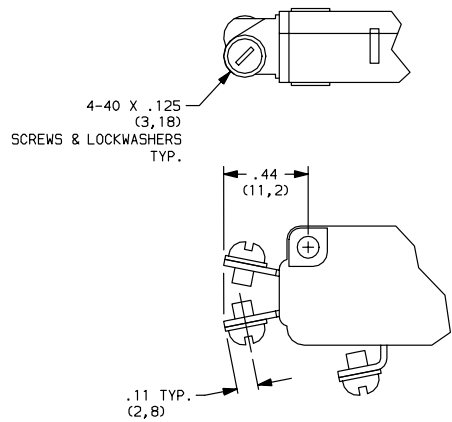
MODEL



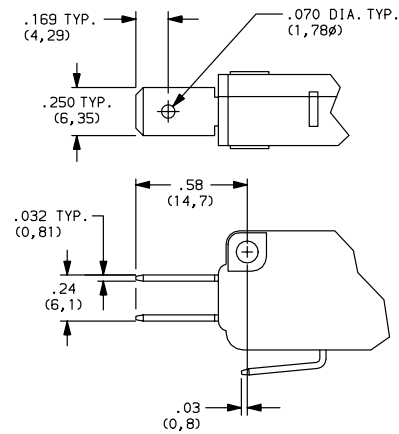
C&K FL Series Door Interlock Switches

TERMINATIONS

60 (STD.) SCREW TERMINALS



4A .250" QUICK CONNECT



PLUNGERS

2 (STD.) STAINLESS STEEL, NOT TAPPED.

4 STAINLESS STEEL, TAPPED (4-40 x .375 (9,52) min. depth.)



Snap-acting