### SEALED 10 AMP SUB-MINIATURE SWITCHES

These rugged metal enclosed sealed switches use the Butterfly® switch mechanism providing long-life, durability and reliability. These switches are ideal for demanding military and industrial applications.

### **APPLICATIONS**

- Aircraft valves
- · Wheelchair lifts
- Machine tools
- · Missiles and missile launchers
- Heavy industrial equipment

# Series 65

### ACTUAL SIZE

### **KEY FEATURES:**

- Meets the (watertight) requirements per MIL-PRF-8805 enclosure design symbol 3
- Gold contacts
- Variety of actuators available
- Solder terminals standard or wire leads available
- Temperature rating:
  -55°C to +85°C (-65°F to +185°F
- MIL-PRF-8805 QPL listed switches available

### **ORDERING INFORMATION:**

Part Number	Actuator	P.T.	0.T.	0.F.	R.F.	M.D.
65-201000	Pin plunger	.050 max	.012 min	24 ± 8 oz	8 oz min	.010030
65-301000	Roller lever	.115 max	.025 min	16 oz max	5 oz min	.058 max
65-401000	Over travel	.070 max	.187 min	36 oz max	8 oz min	.010030

# **STANDARDS / AGENCY / RATINGS:**



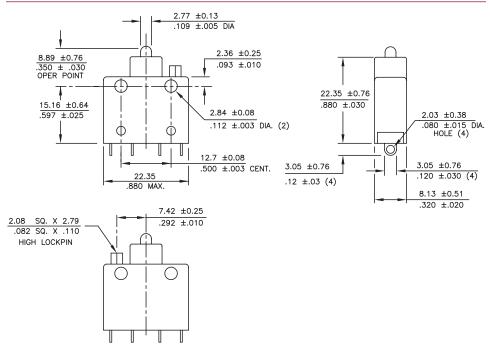




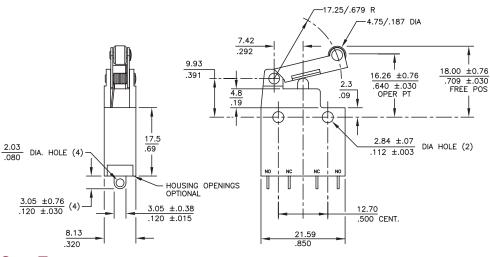




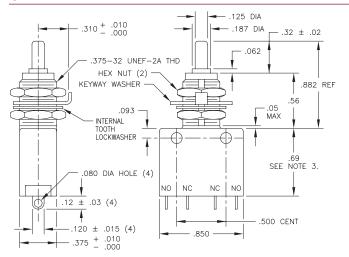
### PIN PLUNGER



### **ROLLER LEVER**



### **OVER TRAVEL**



# Designs and specifications are subject to change without notice due to product improvement.

# Mechanical / Electrical Characteristics:

### **Circuit:**

(Form Z)

SPDT-DB (Form Z)

### **Temperature range:**

-55°C to +85°C

### (-65°F to +185°F)

<b>Electrical Ratings (Typical):</b>						
Circuitry	125/250 VAC	28 VDC				
SPDT-DB	10 Δ	5 Δ Ind				

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

# **ITW Switches:**

65-201000 65-301000 65-401000 65-330062 65-4010000 65-430101