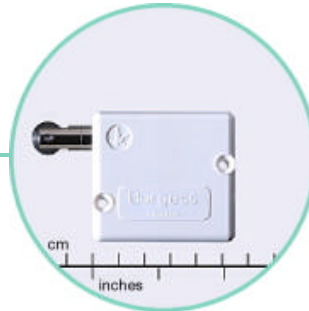
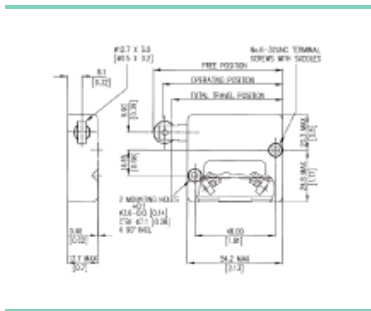




KB5EQRULS - Operating Characteristics

- ▶ **Actuating force (max):** 10 N (36 ozf)
(At a contact separation of 2 x 1.5 mm)
- ▶ **Free position (max):** 73.7 mm (2.9 in)
- ▶ **Contact gap at total travel:** 2 x 3.0 mm (2 x 0.12 in). A minimum contact separation of 2 x 1.5 mm (0.6 in) is recommended, indicated when the groove in the actuator enters the housing. This can be achieved at an operating position of 68.7 mm (2.7 in)
- ▶ **Total travel position (min):** 63.2 mm (2.48 in)

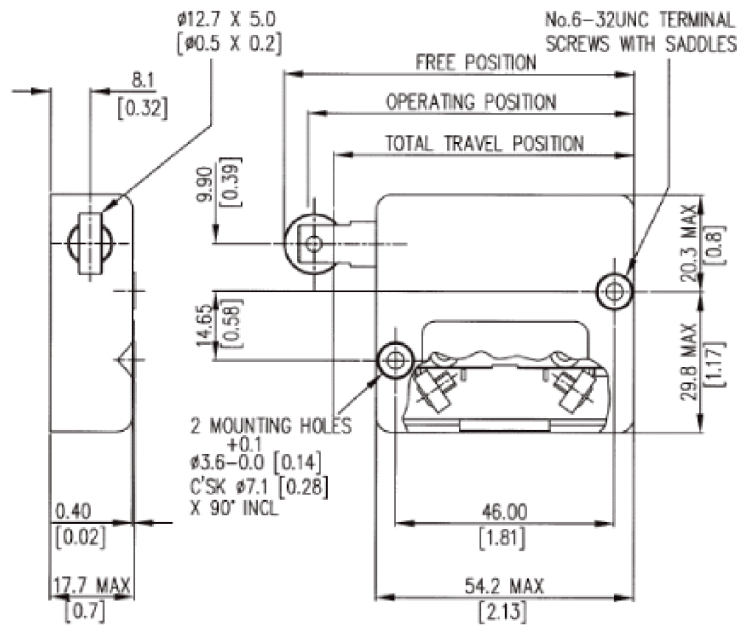
KB5EQRULS - General

- ▶ **Actuator:** Roller plunger in line with case
- ▶ **Mounting:** Side mounting
- ▶ **Mechanism:** Single pole, normally closed, double break positive action
- ▶ **Temperature range:** -10°C to +85°C
- ▶ **Type of protection:** Enclosure IP40
- ▶ **Mechanical life:** 1,000,000 cycles (min)
(Impact-free actuation)
- ▶ **Terminals:** 6-32 Screws and clamps
- ▶ **Approvals:** UL, CSA

KB5EQRULS - Materials

- ▶ **Actuator:** Mild steel bright nickel plate
- ▶ **Roller:** Nylon
- ▶ **Housing:** Polycarbonate
- ▶ **Contacts:** Silver / Silver cadmium oxide
- ▶ **Terminals:** Brass

KB5EQRULS - Drawing



KB5 Range - Electrical Ratings

A.C.	Voltage	Current
U.L.S. 1054/CSA 22.2 No. 55 - 100,000 Operations	250V	20A (0.75pf)
A.C.	Voltage	Horsepower
U.L. 1054 - Horsepower - 6,000 Operations	125V	1 HP
	250V	2 HP
D.C.	Voltage	Current
General rating - 50,000 Operations	0-15V	15A (Res)
	15-30V	10A (Res)

Circuit Diagram KB5EQ Range

