

# SWITCHES **SBA/SBF**

Maximum reliability and durability, Ideal for use in rough environments.

IP68 Dust and water resistant, Sea-water and detergent resistant.

No moving part, maintenance free.

Wide range of materials, colors, shapes and illumination

Tested according to MIL standards

## Electrical Data

Switching Voltage max. [VAC/DC] 24

Switching Current max. [A] 0.200 / 1.0

Breaking Capacity max. [W] 10

Lifetime (at Rated Breaking Capacity) [Mio.] 20

Insulation Resistance (OFF = not actuated)[M $\Omega$ ] > 10

Initial Contact Resistance (ON = actuated)[ $\Omega$ ] < 5

Capacity [pF] 30

N.O. Closing Impulse Duration = Up to 30 sec.

Contact Configuration free polarity

Switching Function N.O./N.C.

## Mechanical Data

Actuating Force [N] 3-5

Actuating Travel [mm] 0.002

Starting Torque [Nm] 2.5

IK Protection Class (Shock Protection) [IK] IK 02

Operating Temperature [°C] - 20° to +75°

Storage Temperature [°C] - 20° to +75°

IP Protection Class [IP] IP 68

# EVERSWITCH

## Electric Diagram

