

## RING ILLUMINATED SWITCHES **SBR**

Metal touch sensitive ring illuminated switch is sturdy, long life, with no moving parts, 100% sealed, resistant to EMI and RFI and needs no power supply. Supplied with 12" AWG 24 wires or connector, in a wide range of dimensions. Call us at 1 973 779 8774 or E mail us at info@barantec.com

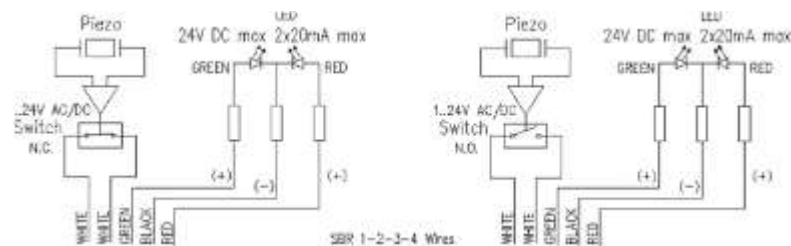
### Electrical Data

Switching Voltage	24 V AC/DC Max
Switching Current	200mA std - (500-1500 mA optional)
Breaking Capacity	1W Max
Lifetime (at Rated Breaking Capacity)	50.000.000 (50 Million)
Insulation Resistance (OFF)	> 10 MOhms
Initial Contact Resistance (ON)	< 20 Ohms
Capacity	30 pF
Make Impulse time	125 - 300 mS (6sec - 30 sec optional)
Contact Configuration	Free polarity
LED supply voltage	5 - 12 - 24 VDC
Switching Function	N.O. - N.C.
Power consumption	None ( 0 v)
EMI RFI	None

### Mechanical Data

Actuating Force	3-5 N TYP
Actuating Travel	None
Starting Torque	2.5 Nm
IK Protection Class (Shock Protection)	IK 02
Operating Temperature [°C]	-40 to +125
Storage Temperature [°C]	-40 to +125
Protection Class	IP 68 - NEMA 4

**SBR 1-2-3-4**  
LED= red / green wires



**SBR 1-2-3-4**  
LED = red / green Connector

