

FS-82 Series Medical Footswitches

Features

- Robust Glass Fiber Reinforced Plastics or aluminum die cast body
- Galvanically separated contacts
- Positive Opening of NC contacts
- UL/cUL approved (E216958)
- IEC60601 certification issued by TÜV for medical applications

Specifications

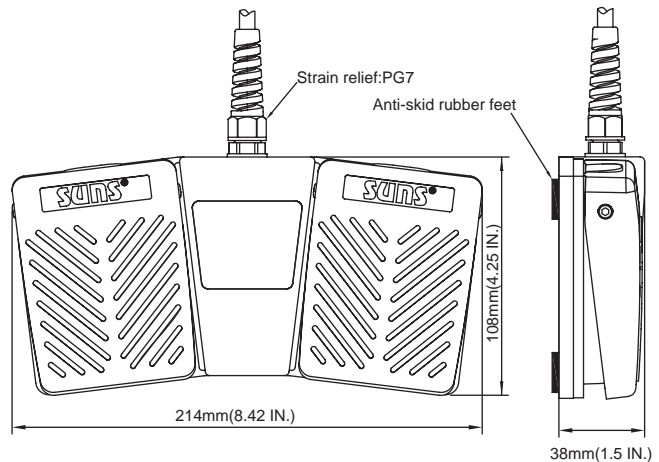
Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ
Rated Current/Voltage	Ith: 10A Ui: 300V AC
Inrush Current	Complies with IEC947-5-1: AC15/DC13
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts
Service Life	Mechanically 1 x 10 ⁷ (operations) Electrically 5 x 10 ⁵ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Degree of Protection	IPX8

Selection Guide:

FS82	-	SP	-	M	-	T	-	P	-	8-18/3
		Micro switches		Enclosure Type		Contact type		Options		Wiring Information e.g. 8 ft 18AWGx3
		10: 10A /250VAC (IP20)		Blank: Fiber reinforced Plastic		Blank: SPDT		P: Supplied with 3 prong series plug		
		15: 15A/ 250VAC (IP20)		M: Die cast Aluminum		T: DPDT (2NO/2NC)		K: Gold plated contact		
		SP: 10A/300VAC (IPx8)				S: DPDT (2-stage)		G: with protection guard		

Dimensions:

FS82-SP



FS-TG-W

