

FS-82 Series Footswitches

Features:

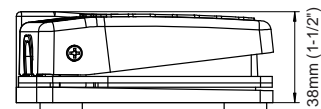
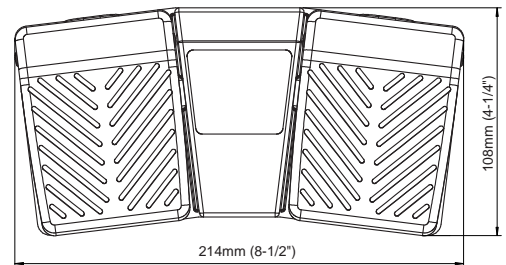
- Robust Glass Fiber Reinforced Plastics housing
- Pedal available in plastic and aluminum die cast metal
- Choice of different type of contact blocks
- Galvanically separated contacts (for FS82-SP only)
- Positive Opening of NC contacts (for FS82-SP only)
- UL/cUL approved (E216958)
- IEC60601 certification issued by TUV for medical application



Specifications:

Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ
Rated Current/Voltage	10A/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 ⁶ (operations) Electrically 5 x 10 ⁵ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Degree of Protection	IP20 and IPX8 (for FS82-SP)

Dimensions:



Selection Guide:

FS-82	-	<u>10</u>		-	<u>2</u>		-	<u>M</u>		-	<u>K</u>
		Micro switches			Cable length			Enclosure Type			Contact Type
		10: 10A /250VAC						Blank: Fiber reinforced Plastic			blank: Silver contact
		15: 15A/ 250VAC						M: Die cast Aluminum			K: Gold plated contact
		SP: 10A/300VAC (IP68 rated)			2: Cable Length						