

FS-6 Series Linear Hall Effect Foot Switches (IP68)

Features

- Robust aluminum alloy die cast body
- Linear output or switch output
- Output can be directly connected to most electronics circuitry such as microprocessors integrated logic, discrete transistors and SCRs with compatible voltage specifications

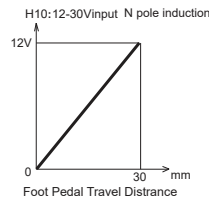
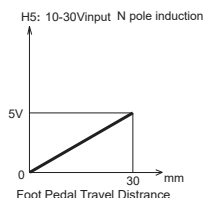
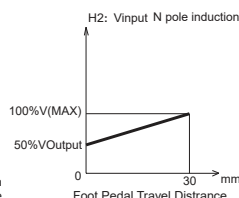
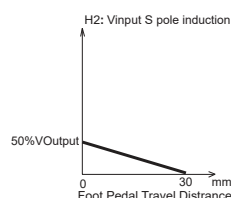
Specifications

Supply Voltage (Vs)	Switch output H1: 3.8-30VDC Analog output H2: 4.5-10.5 VDC H5: 12-30 VDC H10: 12-30 VDC
Output Type	Linear output or switch output
Output Voltage	See the graph below
Output Current	H1: 20mA H2: 7mA H5/H10: 20mA
Service Life	1 x 10 ⁶ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Degree of Protection	IP68

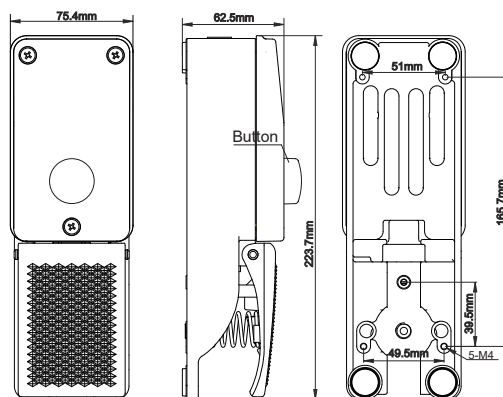
Selection Guide:

FS - 61	-	G	-	H1	-	N	-	A	-	B1	-	8	-	F	-	24/3	-	U/W	-	N
Number of Pedals		Guard		H1:10-30VDC switch input H2:4.5-10.5VDC analog input H5:10-30VDC input H10:12-30VDC input analog output 0-5V analog output 0-10V		N: N pole induction S: S pole induction		Conduit Type		Optional Pushbutton		Cable Length		Additional Wiring Information e.g. 24AWGx3		Pedal Color/ Enclosure Color				
61: 1 pedal 62: 2 pedals		Blank: No guard G: Fully guarded						A: 1/2NPT C: M20 x 1 D: M16 x 1.5		Blank: No button B1: One button B2: Two buttons				Blank: Meter(s) F: Foot/feet		U: Blue W: White B: Black O: Orange Y: Yellow R: Red				

Dimensions:



FS-61-H2-N-C-2-24/3-U/W-N FS-61-H2-N-C-B1-2-24/6-U/W-N



FS-62-H2-N-C-B2-2-22/9-YU/W-N

