#### **Single Pedal Without Cover**



#### STANDARD

STANDARD with IP67 & IP68 PROTECTION **TWO STAGE OPERATION** 



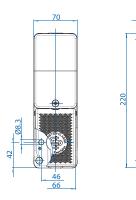
Standard OFF-ON Operation -Push pedal to change contact state. Release pedal to return to original state.

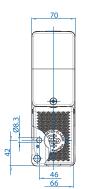


Standard OFF-ON Operation -Push pedal to change contact state. Release pedal to return to original state. With IP67 & IP68 Protection Rating (Temporary Submersion).

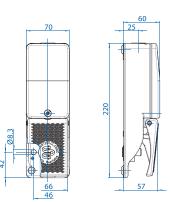


Two Stage Operation-Press Pedal to change the state of the first set of contacts. Continue to press further to change the second set of contacts.









Article number	Designation	Switching contacts
Snap-action contact:		
		Pedal 1
606.1300.011	F1-SU1Z	1NC / 1NO
606.1400.061	F1-SU2Z	2NC / 2NO
Slow-action contact:		
		Pedal 1
616.1100.005	F1-U1Z	1NC / 1NO
606.1200.003	F1-U2Z	2NC / 2NO

Single pedal foot switch F1						
Article number	Cable Designation Entry		Switching contacts			
Slow-action contact (IP 67):						
			Pedal 1			
616.1100.469	1 x M20	F1-U1Z	1NC / 1NO			
616.1100.469	3 x M20	F1-U1Z	1NC / 1NO			
Slow-action contact (IP 68):						
			Pedal 1			
616.1100.251	1 x M20	F1-U1Z	1NC / 1NO			

Single pedal foot switch F1					
Article number	Designation	Switching contacts	Pressure point		
Slow-action contact:					

		Pedal 1
606.1200.007 F1-U2ZD	2NC / 2NO	200 N



### **Single Pedal Without Cover**

LATCHING

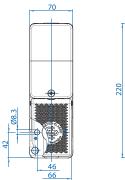
**ANALOG OUTPUT** 

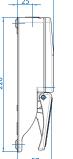


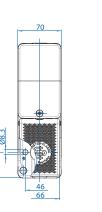


Latching Operation -

Push pedal to change contact state. When you release the pedal, the contacts remain in that state. Push again to return to original state. Analog Output Operation -As the pedal is depress, voltage or amperage (depending on model) is increase. Features an additional programmable NP NO signaling contact that activates at a preset level.







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Single pedal foot switch F1				
Article number	Designation	Switching contacts		
		Pedal 1		
616.1000.676	F1-A2Y	2NC		
606.1100.001	F1-U1Y	1NC / 1NO		

Single pedal foot switch F1				
Article number	Designation	Output Range		
616.1500.723	F1-AU0-5	0 <b>-</b> 5 V		
616.1500.724	F1-AU0-10	0-5 V		
616.1500.725	F1-AI0-20	0 <b>-</b> 20 mA		
616.1500.726	F1-AI4-20	4 <del>-</del> 20 mA		

Drawing dimensions in mm



## **Single Pedal With Kick Protection**

STANDARD with Anti Trip STANDARD with Protective Hinged Cover STANDARD with Protective Shroud



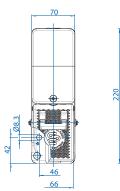
Standard OFF-ON Operation -Push forward in the Anti Trip Pedal Lock to release. Push down pedal to change contact state. Release pedal to return to original state.



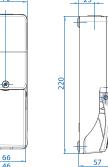
Standard OFF-ON Operation -Lift protective hinged cover up to activate pedal. Push pedal down to change contact state. Release pedal to return to original state. With IP67 Protection Rating (Temporary Submersion).

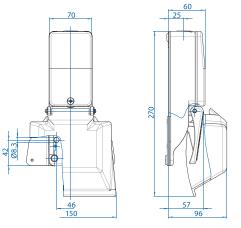


Standard OFF-ON Operation -Lift protective hinged Shroud up to activate pedal. Push pedal down to change contact state. Release pedal to return to original state.









Single peda	Single pedal foot switch F1 S			Single pedal foot switch F1		Single pedal	foot switch F	1
Article number	Designation	Switching contacts	Article number	Designation	Switching contacts	Article number	Designation	Switching contacts
616.1100.554	F1-U1Z AT	1NC / 1NO	606.1400.572	F1-SU2Z PS	2NC / 2NO	616.1600.071	F1-U1Z UK	1NC / 1NO

# **Mouser Electronics**

Authorized Distributor

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616.1600.295616.1800.247616.2000.418616.2000.503616.2610.253616.1000.676616.1100.251616.1100.469616.1600.071616.1600.400616.1700.091616.1700.660616.2630.452616.2630.751616.2720.504616.2720.566616.2720.623616.2720.675616.2720.696616.2720.711616.2830.197616.2830.500616.2830.531616.2830.740616.2930.689616.3000.698616.3000.737616.3015.473616.3111.670616.3222.647616.3500.703616.3833.741616.9200.003616.1000.288616.1000.306616.1100.451616.1000.487616.1000.513616.1000.559616.1000.736616.1100.424616.1100.432616.1100.494616.1100.734616.1200.444616.1200.492616.1200.641616.1300.341616.1500.686616.1700.513616.1600.657616.1600.657616.1600.682616.1600.735616.1800.649616.1700.213616.1700.453616.1700.510616.1900.679616.2000.316616.2000.486616.2000.553616.2000.600616.2000.627616.2000.663616.2000.706616.2000.732616.2000.733616.2000.744616.2000.753616.2440.783616.210.671616.2610.693616.2000.733616.2000.744616.2000.753616.2440.783616.2610.671616.2610.693616.2000.733616.2000.744616.2000.753616.2440.783616.2610.671616.2610.693616.2010.701606.1600.002606.5300.002606.0700.028606.3711.571606.0600.026606.3612.423