

Foot Switches

Two Stage With Pressure Point

The pressure point is a mechanical resistance during the actuating pedal travel. This provides the user with added physical signals about the actuator position (tactile feedback).

- Pedal pressed up to pressure point: Switching point for first contact element
- Pedal pressed as far as it will go beyond the pressure point: Switching point for second contact element. The first contact element remains switched on.
- The force of the pressure point can be freely selected:
 - 15 N - 30 N - 140 N - 200 N - 460 N

The pressure point applies when using two contact elements with differently adjusted forward travel (two-stage switch)



Foot Switches

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Foot switches with pressure point have "D" in the article code which is suffixed to the contact element code. The protective shroud "UN" and the pressure point "D" are often used in combination in one foot switch.

Single pedal foot switch F1

Article number	Designation	Switching contacts	Pressure point	Special feature
Snap-action				
		Pedal 1	Pedal 1	
6161800073	F1-SU1ZD UN	1NC / 1NO	200 N	Pressure point D, Prot. shroud UN
6061900433	F1-SU2ZD UN	2NC / 2NO	200 N	Pressure point D, Prot. shroud UN
Slow-action				
6061600010	F1-U1ZD UN	1NC / 1NO	200 N	Pressure point D, Prot. shroud UN
6061200007	F1-U2ZD	2NC / 2NO	200 N	Pressure point D
6061700008	F1-U2ZD UN	2NC / 2NO	200 N	Pressure point D, Prot. shroud UN

Two pedal foot switch F2

Article number	Designation	Switching contacts	Pressure point	Special feature
Snap-action				
		Pedal 1 (l.) Pedal 2 (r.)	Pedal 1 (l.) Pedal 2 (r.)	
6162000418	F2-SU1Z/SU2ZD UN	1NC / 1NO 2NC / 2NO	460 N	Pressure point D (Pedal 2), Prot. shroud UN
6062830417	F2-SU1ZD/SU1ZD UN	1NC / 1NO 1NC / 1NO	200 N 200 N	Press. point D (Pedal1+2), Prot. shroud UN
6162000503	F2-SU4ZD/SU4ZD UN	4NC / 4NO 2NC / 2NO	200 N 200 N	Pressure point D (Pedal 1+2), Prot. shroud UN
Slow-action				
6162610253	F2-U1ZD/U1Z UN	1NC / 1NO 1NC / 1NO	140 N	Pressure point D (Pedal 1), Prot. shroud UN
6062620086	F2-U1Z/U2ZD UN	1NC / 1NO 2NC / 2NO	200 N	Pressure point D (Pedal 2), Prot. shroud UN
6062220019	F2-U2ZD/U2ZD	2NC / 2NO 2NC / 2NO	200 N 200 N	Pressure point D (Pedal 1+2)
6062720020	F2-U2ZD/U2ZD UN	2NC / 2NO 2NC / 2NO	200 N 200 N	Press. point D (Pedal 1+2), Prot. shroud UN
6062710376	F2-U2ZD/U1Z UN	2NC / 2NO 1NC / 1NO	200 N	Pressure point D (Pedal 1), Prot. shroud UN

Three pedal foot switch F3

Article number	Designation	Switching contacts	Pressure point	Special feature
Slow-action				
		Pedal 1 (l.) Pedal 2 (m.) Pedal 3 (r.)	Pedal 1 (l.) Pedal 2 (m.) Pedal 3 (r.)	
6063612423	F3-U1Z/U1Z/U2ZD UN	1NC / 1NO 1NC / 1NO 1NC / 1NO	200 N	Pressure point D (Pedal 3), Prot. shroud UN
6063721262	F3-U2ZD/U2ZD/U1Z UN	2NC / 2NO 2NC / 2NO 1NC / 1NO	200 N 200 N	Pressure point D (Pedal 1+2), Prot. shroud UN

