

Position switches FZ series with reset



Pizzato Eletttrica has developed a reset device code W3 to make perfectly simultaneous the actuator and the contact block tripping. The new device is a block inserted between the switch body and the head, and could be rotated independently from this last one. This new device has following advantages:

- The reset device can be integrated into almost all standard actuator heads
- Contact blocks with snap action are no more necessary because the tripping movement is made by the reset device itself
- The reset device can be rotated independently from the head for maximum flexibility during installation
- Two driving forces: standard and increased for applications with vibrations
- Mechanical endurance: 1 million operating cycles.

Contact type:		With stainless steel roller on request		With stainless steel roller on request		With stainless steel roller on request			
R = snap action L = slow action									
Contact blocks		With stainless steel roller on request		With stainless steel roller on request		With stainless steel roller on request			
6	L FZ 601-W3M2	1NO+1NC	FZ 602-W3M2	1NO+1NC	FZ 605-W3M2	1NO+1NC	FZ 607-W3M2	1NO+1NC	
9	L FZ 901-W3M2	2NC	FZ 902-W3M2	2NC	FZ 905-W3M2	2NC	FZ 907-W3M2	2NC	
10	L FZ 1001-W3M2	2NO	FZ 1002-W3M2	2NO	FZ 1005-W3M2	2NO	FZ 1007-W3M2	2NO	
20	L FZ 2001-W3M2	1NO+2NC	FZ 2002-W3M2	1NO+2NC	FZ 2005-W3M2	1NO+2NC	FZ 2007-W3M2	1NO+2NC	
21	L FZ 2101-W3M2	3NC	FZ 2102-W3M2	3NC	FZ 2105-W3M2	3NC	FZ 2107-W3M2	3NC	
22	L FZ 2201-W3M2	2NO+1NC	FZ 2202-W3M2	2NO+1NC	FZ 2205-W3M2	2NO+1NC	FZ 2207-W3M2	2NO+1NC	
2	R FZ 201-W3M2	2NO+2NC	FZ 202-W3M2	2NO+2NC	FZ 205-W3M2	2NO+2NC	FZ 207-W3M2	2NO+2NC	
Max. speed	page 239 - type 4		page 239 - type 3		page 239 - type 3		page 239 - type 3		
Min. force	4.5 N (25 N \rightarrow)		4 N (25 N \rightarrow)		4 N (25 N \rightarrow)		2.5 N (25 N \rightarrow)		
Travel diagrams	page 241 - group 1		page 241 - group 2		page 241 - group 2		page 241 - group 3		

With Ø 12 mm stainless steel roller on request		With Ø 12 mm stainless steel roller on request		Other rollers available. See on page 106		Other rollers available. See on page 106		
Contact blocks		With Ø 12 mm stainless steel roller on request		Other rollers available. See on page 106		Other rollers available. See on page 106		
6	L FZ 615-W3M2R28	1NO+1NC	FZ 630-W3M2	1NO+1NC	FZ 631-W3M2	1NO+1NC	FZ 651-W3M2	1NO+1NC
9	L FZ 915-W3M2R28	2NC	FZ 930-W3M2	2NC	FZ 931-W3M2	2NC	FZ 951-W3M2	2NC
10	L FZ 1015-W3M2R28	2NO	FZ 1030-W3M2	2NO	FZ 1031-W3M2	2NO	FZ 1051-W3M2	2NO
20	L FZ 2015-W3M2R28	1NO+2NC	FZ 2030-W3M2	1NO+2NC	FZ 2031-W3M2	1NO+2NC	FZ 2051-W3M2	1NO+2NC
21	L FZ 2115-W3M2R28	3NC	FZ 2130-W3M2	3NC	FZ 2131-W3M2	3NC	FZ 2151-W3M2	3NC
22	L FZ 2215-W3M2R28	2NO+1NC	FZ 2230-W3M2	2NO+1NC	FZ 2231-W3M2	2NO+1NC	FZ 2251-W3M2	2NO+1NC
2	R FZ 215-W3M2R28	2NO+2NC	FZ 230-W3M2	2NO+2NC	FZ 231-W3M2	2NO+2NC	FZ 251-W3M2	2NO+2NC
Max. speed	page 239 - type 2		page 239 - type 1		page 239 - type 1		page 239 - type 1	
Min. force	4.5 N (25 N \rightarrow)		0.07 Nm (0.25 Nm \rightarrow)		0.07 Nm (0.25 Nm \rightarrow)		0.07 Nm (0.25 Nm \rightarrow)	
Travel diagrams	page 241 - group 1		page 241 - group 4		page 241 - group 4		page 241 - group 4	

All measures in the drawings are in mm