

Position switches FM series with reset

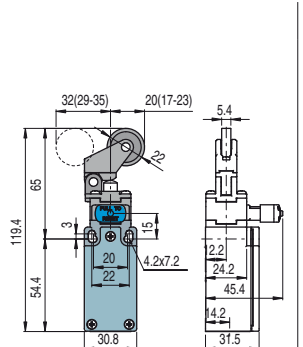
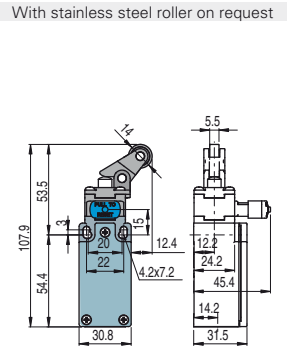
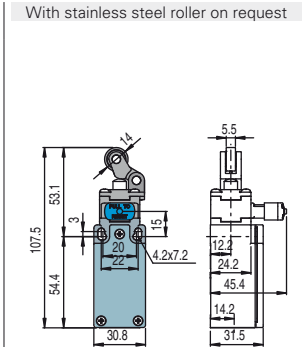
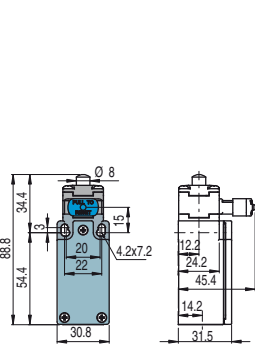


Pizzato Elettrica has developed a reset device code W3 to make perfectly simultaneous the actuator and the contact block tripping. The new device is a block inserted between the switch body and the head, and could be rotated independently from this last one. This new device has following advantages:

- 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:

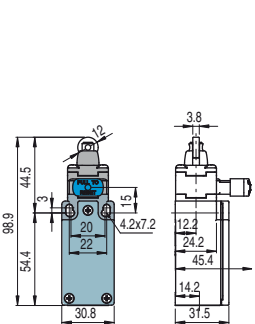
- R** = snap action
- L** = slow action



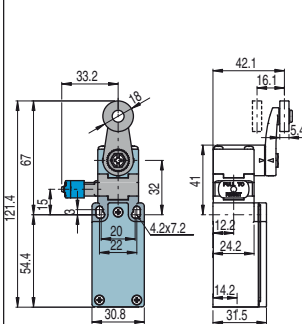
Contact blocks

6	L	FM 601-W3M2	⊕ 1NO+1NC	FM 602-W3M2	⊕ 1NO+1NC	FM 605-W3M2	⊕ 1NO+1NC	FM 607-W3M2	⊕ 1NO+1NC
9	L	FM 901-W3M2	⊕ 2NC	FM 902-W3M2	⊕ 2NC	FM 905-W3M2	⊕ 2NC	FM 907-W3M2	⊕ 2NC
10	L	FM 1001-W3M2	2NO	FM 1002-W3M2	2NO	FM 1005-W3M2	2NO	FM 1007-W3M2	2NO
20	L	FM 2001-W3M2	⊕ 1NO+2NC	FM 2002-W3M2	⊕ 1NO+2NC	FM 2005-W3M2	⊕ 1NO+2NC	FM 2007-W3M2	⊕ 1NO+2NC
21	L	FM 2101-W3M2	⊕ 3NC	FM 2102-W3M2	⊕ 3NC	FM 2105-W3M2	⊕ 3NC	FM 2107-W3M2	⊕ 3NC
22	L	FM 2201-W3M2	⊕ 2NO+1NC	FM 2202-W3M2	⊕ 2NO+1NC	FM 2205-W3M2	⊕ 2NO+1NC	FM 2207-W3M2	⊕ 2NO+1NC
2	R	FM 201-W3M2	2NO+2NC	FM 202-W3M2	2NO+2NC	FM 205-W3M2	2NO+2NC	FM 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 ⊕)		4 N (25 N ⊕)		4 N (25 N ⊕)		2.5 N (25 N ⊕)	
Travel diagrams		page 241 - group 1		page 241 - group 2		page 241 - group 2		page 241 - group 3	

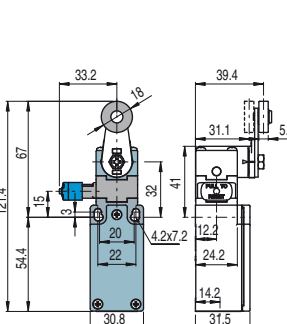
With Ø 12 mm stainless steel roller on request



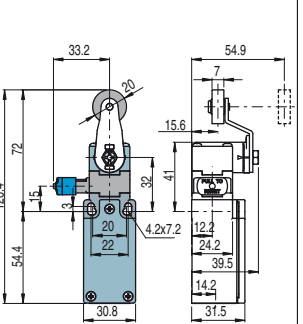
With Ø 20 mm stainless steel roller on request



Other rollers available. See on page 82



Other rollers available. See on page 82



Contact blocks

6	L	FM 615-W3M2R28	⊕ 1NO+1NC	FM 630-W3M2	⊕ 1NO+1NC	FM 631-W3M2	⊕ 1NO+1NC	FM 651-W3M2	⊕ 1NO+1NC
9	L	FM 915-W3M2R28	⊕ 2NC	FM 930-W3M2	⊕ 2NC	FM 931-W3M2	⊕ 2NC	FM 951-W3M2	⊕ 2NC
10	L	FM 1015-W3M2R28	2NO	FM 1030-W3M2	2NO	FM 1031-W3M2	2NO	FM 1051-W3M2	2NO
20	L	FM 2015-W3M2R28	⊕ 1NO+2NC	FM 2030-W3M2	⊕ 1NO+2NC	FM 2031-W3M2	⊕ 1NO+2NC	FM 2051-W3M2	⊕ 1NO+2NC
21	L	FM 2115-W3M2R28	⊕ 3NC	FM 2130-W3M2	⊕ 3NC	FM 2131-W3M2	⊕ 3NC	FM 2151-W3M2	⊕ 3NC
22	L	FM 2215-W3M2R28	⊕ 2NO+1NC	FM 2230-W3M2	⊕ 2NO+1NC	FM 2231-W3M2	⊕ 2NO+1NC	FM 2251-W3M2	⊕ 2NO+1NC
2	R	FM 215-W3M2R28	2NO+2NC	FM 230-W3M2	2NO+2NC	FM 231-W3M2	2NO+2NC	FM 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 ⊕)		0.07 Nm (0.25 Nm ⊕)		0.07 Nm (0.25 Nm ⊕)		0.07 Nm (0.25 Nm ⊕)	
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