

# Position switches FZ series

Contact type:

- R** = snap action
- L** = slow action
- LO** = slow action overlapped
- LS** = slow action shifted
- LV** = slow action shifted and spaced
- LI** = slow action independent
- LA** = slow action closer
- PNP** = electronic PNP

Contact blocks

	With stainless steel roller on request	With external rubber gasket	With external rubber gasket
5	<b>R</b> FZ 501-M2 1NO+1NC	<b>R</b> FZ 502-M2 1NO+1NC	<b>R</b> FZ 5A2-M2 1NO+1NC
6	<b>L</b> FZ 601-M2 1NO+1NC	<b>L</b> FZ 602-M2 1NO+1NC	<b>L</b> FZ 6A2-M2 1NO+1NC
7	<b>LO</b> FZ 701-M2 1NO+1NC	<b>LO</b> FZ 702-M2 1NO+1NC	<b>LO</b> FZ 7A2-M2 1NO+1NC
9	<b>L</b> FZ 901-M2 2NC	<b>L</b> FZ 902-M2 2NC	<b>L</b> FZ 9A2-M2 2NC
10	<b>L</b> FZ 1001-M2 2NO	<b>L</b> FZ 1002-M2 2NO	<b>L</b> FZ 10A2-M2 2NO
11	<b>R</b> FZ 1101-M2 2NC	<b>R</b> FZ 1102-M2 2NC	<b>R</b> FZ 11A2-M2 2NC
12	<b>R</b> FZ 1201-M2 2NO	<b>R</b> FZ 1202-M2 2NO	<b>R</b> FZ 12A2-M2 2NO
13	<b>LV</b> FZ 1301-M2 2NC	<b>LV</b> FZ 1302-M2 2NC	<b>LV</b> FZ 13A2-M2 2NC
14	<b>LS</b> FZ 1401-M2 2NC	<b>LS</b> FZ 1402-M2 2NC	<b>LS</b> FZ 14A2-M2 2NC
15	<b>LS</b> FZ 1501-M2 2NO	<b>LS</b> FZ 1502-M2 2NO	<b>LS</b> FZ 15A2-M2 2NO
18	<b>LA</b> FZ 1801-M2 1NO+1NC	<b>LA</b> FZ 1802-M2 1NO+1NC	<b>LA</b> FZ 18A2-M2 1NO+1NC
20	<b>L</b> FZ 2001-M2 1NO+2NC	<b>L</b> FZ 2002-M2 1NO+2NC	<b>L</b> FZ 20A2-M2 1NO+2NC
21	<b>L</b> FZ 2101-M2 3NC	<b>L</b> FZ 2102-M2 3NC	<b>L</b> FZ 21A2-M2 3NC
22	<b>L</b> FZ 2201-M2 2NO+1NC	<b>L</b> FZ 2202-M2 2NO+1NC	<b>L</b> FZ 22A2-M2 2NO+1NC
2	<b>R</b> FZ 201-M2 2x(1NO-1NC)	<b>R</b> FZ 202-M2 2x(1NO-1NC)	<b>R</b> FZ 2A2-M2 2x(1NO-1NC)
E1	<b>PNP</b> FZ E101-M2 1NO-1NC	<b>PNP</b> FZ E102-M2 1NO-1NC	<b>PNP</b> FZ E1A2-M2 1NO-1NC
Max. speed	page 239 - type 4	page 239 - type 3	page 239 - type 3
Min. force	8 N (25 N ⊕)	6 N (25 N ⊕)	4.3 N (25 N ⊕)
Travel diagrams	page 240 - group 1	page 240 - group 2	page 240 - group 2

	With stainless steel roller on request	With external rubber gasket	With external rubber gasket
5	<b>R</b> FZ 505-M2 1NO+1NC	<b>R</b> FZ 5A5-M2 1NO+1NC	<b>R</b> FZ 507-M2 1NO+1NC
6	<b>L</b> FZ 605-M2 1NO+1NC	<b>L</b> FZ 6A5-M2 1NO+1NC	<b>L</b> FZ 607-M2 1NO+1NC
7	<b>LO</b> FZ 705-M2 1NO+1NC	<b>LO</b> FZ 7A5-M2 1NO+1NC	<b>LO</b> FZ 707-M2 1NO+1NC
9	<b>L</b> FZ 905-M2 2NC	<b>L</b> FZ 9A5-M2 2NC	<b>L</b> FZ 907-M2 2NC
10	<b>L</b> FZ 1005-M2 2NO	<b>L</b> FZ 10A5-M2 2NO	<b>L</b> FZ 1007-M2 2NO
11	<b>R</b> FZ 1105-M2 2NC	<b>R</b> FZ 11A5-M2 2NC	<b>R</b> FZ 1107-M2 2NC
12	<b>R</b> FZ 1205-M2 2NO	<b>R</b> FZ 12A5-M2 2NO	<b>R</b> FZ 1207-M2 2NO
13	<b>LV</b> FZ 1305-M2 2NC	<b>LV</b> FZ 13A5-M2 2NC	<b>LV</b> FZ 1307-M2 2NC
14	<b>LS</b> FZ 1405-M2 2NC	<b>LS</b> FZ 14A5-M2 2NC	<b>LS</b> FZ 1407-M2 2NC
15	<b>LS</b> FZ 1505-M2 2NO	<b>LS</b> FZ 15A5-M2 2NO	<b>LS</b> FZ 1507-M2 2NO
18	<b>LA</b> FZ 1805-M2 1NO+1NC	<b>LA</b> FZ 18A5-M2 1NO+1NC	<b>LA</b> FZ 1807-M2 1NO+1NC
20	<b>L</b> FZ 2005-M2 1NO+2NC	<b>L</b> FZ 20A5-M2 1NO+2NC	<b>L</b> FZ 2007-M2 1NO+2NC
21	<b>L</b> FZ 2105-M2 3NC	<b>L</b> FZ 21A5-M2 3NC	<b>L</b> FZ 2107-M2 3NC
22	<b>L</b> FZ 2205-M2 2NO+1NC	<b>L</b> FZ 22A5-M2 2NO+1NC	<b>L</b> FZ 2207-M2 2NO+1NC
2	<b>R</b> FZ 205-M2 2x(1NO-1NC)	<b>R</b> FZ 2A5-M2 2x(1NO-1NC)	<b>R</b> FZ 207-M2 2x(1NO-1NC)
E1	<b>PNP</b> FZ E105-M2 1NO-1NC	<b>PNP</b> FZ E1A5-M2 1NO-1NC	<b>PNP</b> FZ E107-M2 1NO-1NC
Max. speed	page 239 - type 3	page 239 - type 3	page 239 - type 3
Min. force	6 N (25 N ⊕)	4.3 N (25 N ⊕)	4 N (25 N ⊕)
Travel diagrams	page 240 - group 2	page 240 - group 2	page 240 - group 3

All measures in the drawings are in mm

Accessories See page 225