

Position switches FM 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
 - △** = electronic PNP

Contact blocks

| | With external rubber gasket | With Ø 20 mm stainless steel roller on request | Other rollers available. See on page 82 | Square rod, 3x3 mm |
|-----------------|--------------------------------|--|---|-----------------------|
| 5 | R FM 525-M2 1NO+1NC | FM 530-M2 ⊕ 1NO+1NC | FM 531-M2 ⊕ 1NO+1NC | FM 533-M2 1NO+1NC |
| 6 | L FM 625-M2 1NO+1NC | FM 630-M2 ⊕ 1NO+1NC | FM 631-M2 ⊕ 1NO+1NC | FM 633-M2 1NO+1NC |
| 7 | LO FM 725-M2 1NO+1NC | FM 730-M2 ⊕ 1NO+1NC | FM 731-M2 ⊕ 1NO+1NC | FM 733-M2 1NO+1NC |
| 9 | L FM 925-M2 2NC | FM 930-M2 ⊕ 2NC | FM 931-M2 ⊕ 2NC | FM 933-M2 2NC |
| 10 | L FM 1025-M2 2NO | FM 1030-M2 2NO | FM 1031-M2 2NO | FM 1033-M2 2NO |
| 11 | R FM 1125-M2 2NC | FM 1130-M2 ⊕ 2NC | FM 1131-M2 ⊕ 2NC | FM 1133-M2 2NC |
| 12 | R FM 1225-M2 2NO | FM 1230-M2 2NO | FM 1231-M2 2NO | FM 1233-M2 2NO |
| 13 | LV FM 1325-M2 2NC | FM 1330-M2 ⊕ 2NC | FM 1331-M2 ⊕ 2NC | FM 1333-M2 2NC |
| 14 | LS FM 1425-M2 2NC | FM 1430-M2 ⊕ 2NC | FM 1431-M2 ⊕ 2NC | FM 1433-M2 2NC |
| 15 | LS FM 1525-M2 2NO | FM 1530-M2 2NO | FM 1531-M2 2NO | FM 1533-M2 2NO |
| 16 | LI FM 1625-M2 2NC | FM 1630-M2 ⊕ 2NC | FM 1631-M2 ⊕ 2NC | FM 1633-M2 2NC |
| 18 | LA FM 1825-M2 1NO+1NC | FM 1830-M2 ⊕ 1NO+1NC | FM 1831-M2 ⊕ 1NO+1NC | FM 1833-M2 1NO+1NC |
| 20 | L FM 2025-M2 1NO+2NC | FM 2030-M2 ⊕ 1NO+2NC | FM 2031-M2 ⊕ 1NO+2NC | FM 2033-M2 1NO+2NC |
| 21 | L FM 2125-M2 3NC | FM 2130-M2 ⊕ 3NC | FM 2131-M2 ⊕ 3NC | FM 2133-M2 3NC |
| 22 | L FM 2225-M2 2NO+1NC | FM 2230-M2 ⊕ 2NO+1NC | FM 2231-M2 ⊕ 2NO+1NC | FM 2233-M2 2NO+1NC |
| 2 | R FM 225-M2 2x(1NO-1NC) | FM 230-M2 2x(1NO-1NC) | FM 231-M2 2x(1NO-1NC) | FM 233-M2 2x(1NO-1NC) |
| E1 | △ FM E125-M2 1NO-1NC | FM E130-M2 1NO-1NC | FM E131-M2 1NO-1NC | FM E133-M2 1NO-1NC |
| Max. speed | 1 m/s | page 239 - type 1 | page 239 - type 1 | 1.5 m/s |
| Min. force | 0.12 Nm | 0.06 Nm (0.25 Nm ⊕) | 0.06 Nm (0.25 Nm ⊕) | 0.06 Nm |
| Travel diagrams | page 240 - group 4 | page 240 - group 5 | page 240 - group 5 | page 240 - group 5 |

| | Round rod, Ø 3 mm, stainless steel | Other rollers available. See on page 82 | Other rollers available. See on page 82 |
|-----------------|------------------------------------|---|---|
| 5 | R FM 534-M2 1NO+1NC | FM 550-M2 1NO+1NC | FM 551-M2 ⊕ 1NO+1NC |
| 6 | L FM 634-M2 1NO+1NC | FM 650-M2 1NO+1NC | FM 651-M2 ⊕ 1NO+1NC |
| 7 | LO FM 734-M2 1NO+1NC | FM 750-M2 1NO+1NC | FM 751-M2 ⊕ 1NO+1NC |
| 9 | L FM 934-M2 2NC | FM 950-M2 2NC | FM 951-M2 ⊕ 2NC |
| 10 | L FM 1034-M2 2NO | FM 1050-M2 2NO | FM 1051-M2 2NO |
| 11 | R FM 1134-M2 2NC | FM 1150-M2 2NC | FM 1151-M2 ⊕ 2NC |
| 12 | R FM 1234-M2 2NO | FM 1250-M2 2NO | FM 1251-M2 2NO |
| 13 | LV FM 1334-M2 2NC | FM 1350-M2 2NC | FM 1351-M2 ⊕ 2NC |
| 14 | LS FM 1434-M2 2NC | FM 1450-M2 2NC | FM 1451-M2 ⊕ 2NC |
| 15 | LS FM 1534-M2 2NO | FM 1550-M2 2NO | FM 1551-M2 2NO |
| 16 | LI FM 1634-M2 2NC | FM 1650-M2 2NC | FM 1651-M2 ⊕ 2NC |
| 18 | LA FM 1834-M2 1NO+1NC | FM 1850-M2 1NO+1NC | FM 1851-M2 ⊕ 1NO+1NC |
| 20 | L FM 2034-M2 1NO+2NC | FM 2050-M2 1NO+2NC | FM 2051-M2 ⊕ 1NO+2NC |
| 21 | L FM 2134-M2 3NC | FM 2150-M2 3NC | FM 2151-M2 ⊕ 3NC |
| 22 | L FM 2234-M2 2NO+1NC | FM 2250-M2 2NO+1NC | FM 2251-M2 ⊕ 2NO+1NC |
| 2 | R FM 234-M2 2x(1NO-1NC) | FM 250-M2 2x(1NO-1NC) | FM 251-M2 2x(1NO-1NC) |
| E1 | △ FM E134-M2 1NO-1NC | FM E150-M2 1NO-1NC | FM E151-M2 1NO-1NC |
| Max. speed | 1.5 m/s | 1.5 m/s | page 239 - type 1 |
| Min. force | 0.06 Nm | 0.06 Nm | 0.06 Nm (0.25 Nm ⊕) |
| Travel diagrams | page 240 - group 5 | page 240 - group 5 | page 240 - group 5 |

All measures in the drawings are in mm

Items with code on green background are stock items

Accessories See page 225