



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
- E** = electronic PNP

Contact blocks

	Porcelain roller	Other rollers available. See on page 82	Other rollers available. See on page 82	Other rollers available. See on page 82
5	<b>R</b> FM 553-E0M2V9 ⊕ 1NO+1NC	FM 554-M2 ⊕ 1NO+1NC	FM 555-M2 ⊕ (1) 1NO+1NC	FM 556-M2 ⊕ 1NO+1NC
6	<b>L</b> FM 653-E0M2V9 ⊕ 1NO+1NC	FM 654-M2 ⊕ 1NO+1NC	FM 655-M2 ⊕ (1) 1NO+1NC	FM 656-M2 ⊕ 1NO+1NC
7	<b>LO</b> FM 753-E0M2V9 ⊕ 1NO+1NC	FM 754-M2 ⊕ 1NO+1NC	FM 755-M2 ⊕ (1) 1NO+1NC	FM 756-M2 ⊕ 1NO+1NC
9	<b>L</b> FM 953-E0M2V9 ⊕ 2NC	FM 954-M2 ⊕ 2NC	FM 955-M2 ⊕ (1) 2NC	FM 956-M2 ⊕ 2NC
10	<b>L</b> FM 1053-E0M2V9 2NO	FM 1054-M2 2NO	FM 1055-M2 2NO	FM 1056-M2 2NO
11	<b>R</b> FM 1253-E0M2V9 2NO	FM 1254-M2 2NO	FM 1255-M2 2NO	FM 1256-M2 2NO
13	<b>LV</b> FM 1353-E0M2V9 ⊕ 2NC	FM 1354-M2 ⊕ 2NC	FM 1355-M2 ⊕ (1) 2NC	FM 1356-M2 ⊕ 2NC
14	<b>LS</b> FM 1453-E0M2V9 ⊕ 2NC	FM 1454-M2 ⊕ 2NC	FM 1455-M2 ⊕ (1) 2NC	FM 1456-M2 ⊕ 2NC
15	<b>LS</b> FM 1553-E0M2V9 2NO	FM 1554-M2 2NO	FM 1555-M2 2NO	FM 1556-M2 2NO
16	<b>LI</b> FM 1653-E0M2V9 ⊕ 2NC	FM 1654-M2 ⊕ 2NC	FM 1655-M2 ⊕ (1) 2NC	FM 1656-M2 ⊕ 2NC
18	<b>LA</b> FM 1853-E0M2V9 ⊕ 1NO+1NC	FM 1854-M2 ⊕ 1NO+1NC	FM 1855-M2 ⊕ (1) 1NO+1NC	FM 1856-M2 ⊕ 1NO+1NC
20	<b>L</b> FM 2053-E0M2V9 ⊕ 1NO+2NC	FM 2054-M2 ⊕ 1NO+2NC	FM 2055-M2 ⊕ (1) 1NO+2NC	FM 2056-M2 ⊕ 1NO+2NC
21	<b>L</b> FM 2153-E0M2V9 ⊕ 3NC	FM 2154-M2 ⊕ 3NC	FM 2155-M2 ⊕ (1) 3NC	FM 2156-M2 ⊕ 3NC
22	<b>L</b> FM 2253-E0M2V9 ⊕ 2NO+1NC	FM 2254-M2 ⊕ 2NO+1NC	FM 2255-M2 ⊕ (1) 2NO+1NC	FM 2256-M2 ⊕ 2NO+1NC
2	<b>R</b> FM 253-E0M2 2x(1NO-1NC)	FM 254-M2 2x(1NO-1NC)	FM 255-M2 2x(1NO-1NC)	FM 256-M2 2x(1NO-1NC)
E1	<b>E</b> FM E153-E0M2V9 1NO-1NC	FM E154-M2 1NO-1NC	FM E155-M2 1NO-1NC	FM E156-M2 1NO-1NC
Max. speed	0.5 m/s	page 239 - type 1	page 239 - type 1	page 239 - type 1
Min. force	0.03 Nm (0.25 Nm ⊕)	0.06 Nm (0.25 Nm ⊕)	0.06 Nm (0.25 Nm ⊕)	0.06 Nm (0.25 Nm ⊕)
Travel diagrams	page 240 - group 6	page 240 - group 5	page 240 - group 5	page 240 - group 5

Contact blocks

	Other rollers available. See on page 82	Fiber glass rod	Rope switch for signalling
5	<b>R</b> FM 557-M2 ⊕ 1NO+1NC	FM 569-M2 1NO+1NC	FM 576-M2 1NO+1NC
6	<b>L</b> FM 657-M2 ⊕ 1NO+1NC	FM 669-M2 1NO+1NC	FM 676-M2 1NO+1NC
7	<b>LO</b> FM 757-M2 ⊕ 1NO+1NC	FM 769-M2 1NO+1NC	FM 776-M2 1NO+1NC
9	<b>L</b> FM 957-M2 ⊕ 2NC	FM 969-M2 2NC	FM 976-M2 2NO
10	<b>L</b> FM 1057-M2 2NO	FM 1069-M2 2NO	FM 1076-M2 2NC
11	<b>R</b> FM 1157-M2 ⊕ 2NC	FM 1169-M2 2NC	FM 1176-M2 2NO
12	<b>R</b> FM 1257-M2 2NO	FM 1269-M2 2NO	FM 1276-M2 2NC
13	<b>LV</b> FM 1357-M2 ⊕ 2NC	FM 1369-M2 2NC	FM 1376-M2 2NO
14	<b>LS</b> FM 1457-M2 ⊕ 2NC	FM 1469-M2 2NC	FM 1476-M2 2NO
15	<b>LS</b> FM 1557-M2 2NO	FM 1569-M2 2NO	FM 1576-M2 2NC
16	<b>LI</b> FM 1657-M2 ⊕ 2NC	FM 1669-M2 2NC	
18	<b>LA</b> FM 1857-M2 ⊕ 1NO+1NC	FM 1869-M2 1NO+1NC	FM 1876-M2 1NO+1NC
20	<b>L</b> FM 2057-M2 ⊕ 1NO+2NC	FM 2069-M2 1NO+2NC	FM 2076-M2 2NO+1NC
21	<b>L</b> FM 2157-M2 ⊕ 3NC	FM 2169-M2 3NC	FM 2176-M2 3NO
22	<b>L</b> FM 2257-M2 ⊕ 2NO+1NC	FM 2269-M2 2NO+1NC	FM 2276-M2 1NO+2NC
2	<b>R</b> FM 257-M2 2x(1NO-1NC)	FM 269-M2 2x(1NO-1NC)	FM 276-M2 2x(1NO-1NC)
E1	<b>E</b> FM E157-M2 1NO-1NC	FM E169-M2 1NO-1NC	
Max. speed	page 239 - type 1	1.5 m/s	0.5 m/s
Min. force	0.06 Nm (0.25 Nm ⊕)	0.06 Nm	initial 20 N - final 40 N
Travel diagrams	page 240 - group 5	page 240 - group 5	page 240 - group 7

(1) Positive opening only with actuator set to max. See page 81.

All measures in the drawings are in mm

Accessories See page 225