



- 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
 - A** = electronic PNP

Contact blocks

		Round rod, Ø 3 mm, stainless steel	Other rollers available. See on page 70	Other rollers available. See on page 70
5	R FR 534-M2	1NO+1NC	FR 550-M2	1NO+1NC
6	L FR 634-M2	1NO+1NC	FR 650-M2	1NO+1NC
7	LO FR 734-M2	1NO+1NC	FR 750-M2	1NO+1NC
9	L FR 934-M2	2NC	FR 950-M2	2NC
10	L FR 1034-M2	2NO	FR 1050-M2	2NO
11	R FR 1134-M2	2NC	FR 1150-M2	2NC
12	R FR 1234-M2	2NO	FR 1250-M2	2NO
13	LV FR 1334-M2	2NC	FR 1350-M2	2NC
14	LS FR 1434-M2	2NC	FR 1450-M2	2NC
15	LS FR 1534-M2	2NO	FR 1550-M2	2NO
16	LI FR 1634-M2	2NC	FR 1650-M2	2NC
18	LA FR 1834-M2	1NO+1NC	FR 1850-M2	1NO+1NC
20	L FR 2034-M2	1NO+2NC	FR 2050-M2	1NO+2NC
21	L FR 2134-M2	3NC	FR 2150-M2	3NC
22	L FR 2234-M2	2NO+1NC	FR 2250-M2	2NO+1NC
2	R FR 234-M2	2x(1NO-1NC)	FR 250-M2	2x(1NO-1NC)
E1	A FR E134-M2	1NO-1NC	FR E150-M2	1NO-1NC
Max. speed	1.5 m/s	1.5 m/s	page 239 - type 1	page 239 - type 1
Min. force	0.06 Nm	0.06 Nm	0.06 Nm (0.25 Nm ⊕)	0.06 Nm (0.25 Nm ⊕)
Travel diagrams	page 240 - group 5	page 240 - group 5	page 240 - group 5	page 240 - group 5

	Porcelain roller	Other rollers available. See on page 70	Other rollers available. See on page 70	Other rollers available. See on page 70
5	R FR 553-E0M2V9	⊕ 1NO+1NC	FR 554-M2	⊕ 1NO+1NC
6	L FR 653-E0M2V9	⊕ 1NO+1NC	FR 654-M2	⊕ 1NO+1NC
7	LO FR 753-E0M2V9	⊕ 1NO+1NC	FR 754-M2	⊕ 1NO+1NC
9	L FR 953-E0M2V9	⊕ 2NC	FR 954-M2	⊕ 2NC
10	L FR 1053-E0M2V9	2NO	FR 1054-M2	2NO
11	R FR 1153-E0M2V9	2NC	FR 1154-M2	⊕ 2NC
12	R FR 1253-E0M2V9	2NO	FR 1254-M2	2NO
13	LV FR 1353-E0M2V9	⊕ 2NC	FR 1354-M2	⊕ 2NC
14	LS FR 1453-E0M2V9	⊕ 2NC	FR 1454-M2	⊕ 2NC
15	LS FR 1553-E0M2V9	2NO	FR 1554-M2	2NO
16	LI FR 1653-E0M2V9	⊕ 2NC	FR 1654-M2	⊕ 2NC
18	LA FR 1853-E0M2V9	⊕ 1NO+1NC	FR 1854-M2	⊕ 1NO+1NC
20	L FR 2053-E0M2V9	⊕ 1NO+2NC	FR 2054-M2	⊕ 1NO+2NC
21	L FR 2153-E0M2V9	⊕ 3NC	FR 2154-M2	⊕ 3NC
22	L FR 2253-E0M2V9	⊕ 2NO+1NC	FR 2254-M2	⊕ 2NO+1NC
2	R FR 253-E0M2	2x(1NO-1NC)	FR 254-M2	2x(1NO-1NC)
E1	A FR E153-E0M2V9	1NO-1NC	FR E154-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

(1) Positive opening only with actuator set to max. See page 69.

All measures in the drawings are in mm

Items with code on **green** background are stock items

Accessories See page 225