

Miniature Circuit Breaker RNM5-63



Rated Current In(A)	Type Designation	Article Number	
		10kA	6kA
1MU,Characteristic B/C/D			
1	RNM5-63-S1	M5S1001	M5S0601
2	RNM5-63-S2	M5S1002	M5S0602
3	RNM5-63-S3	M5S1003	M5S0603
4	RNM5-63-S4	M5S1004	M5S0604
6	RNM5-63-S6	M5S1005	M5S0605
10	RNM5-63-S10	M5S1006	M5S0606
16	RNM5-63-S16	M5S1007	M5S0607
20	RNM5-63-S20	M5S1008	M5S0608
25	RNM5-63-S25	M5S1009	M5S0609
32	RNM5-63-S32	M5S1010	M5S0610
40	RNM5-63-S40	M5S1011	M5S0611
50	RNM5-63-S50	M5S1012	M5S0612
63	RNM5-63-S63	M5S1013	M5S0613



2MU,Characteristic B/C/D			
1	RNM5-63-D1	M5D1001	M5D0601
2	RNM5-63-D2	M5D1002	M5D0602
3	RNM5-63-D3	M5D1003	M5D0603
4	RNM5-63-D4	M5D1004	M5D0604
6	RNM5-63-D6	M5D1005	M5D0605
10	RNM5-63-D10	M5D1006	M5D0606
16	RNM5-63-D16	M5D1007	M5D0607
20	RNM5-63-D20	M5D1008	M5D0608
25	RNM5-63-D25	M5D1009	M5D0609
32	RNM5-63-D32	M5D1010	M5D0610
40	RNM5-63-D40	M5D1011	M5D0611
50	RNM5-63-D50	M5D1012	M5D0612
63	RNM5-63-D63	M5D1013	M5D0613



3MU,Characteristic B/C/D			
1	RNM5-63-T1	M5T1001	M5T0601
2	RNM5-63-T2	M5T1002	M5T0602
3	RNM5-63-T3	M5T1003	M5T0603
4	RNM5-63-T4	M5T1004	M5T0604
6	RNM5-63-T6	M5T1005	M5T0605
10	RNM5-63-T10	M5T1006	M5T0606
16	RNM5-63-T16	M5T1007	M5T0607
20	RNM5-63-T20	M5T1008	M5T0608
25	RNM5-63-T25	M5T1009	M5T0609
32	RNM5-63-T32	M5T1010	M5T0610
40	RNM5-63-T40	M5T1011	M5T0611
50	RNM5-63-T50	M5T1012	M5T0612
63	RNM5-63-T63	M5T1013	M5T0613

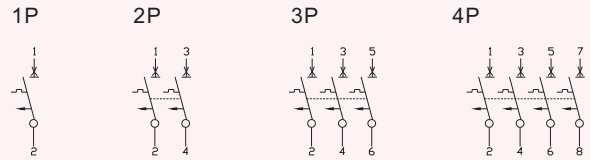


4MU,Characteristic B/C/D			
1	RNM5-63-F1	M5F1001	M5F0601
2	RNM5-63-F2	M5F1002	M5F0602
3	RNM5-63-F3	M5F1003	M5F0603
4	RNM5-63-F4	M5F1004	M5F0604
6	RNM5-63-F6	M5F1005	M5F0605
10	RNM5-63-F10	M5F1006	M5F0606
16	RNM5-63-F16	M5F1007	M5F0607
20	RNM5-63-F20	M5F1008	M5F0608
25	RNM5-63-F25	M5F1009	M5F0609
32	RNM5-63-F32	M5F1010	M5F0610
40	RNM5-63-F40	M5F1011	M5F0611
50	RNM5-63-F50	M5F1012	M5F0612
63	RNM5-63-F63	M5F1013	M5F0613

Miniature Circuit Breaker RNM5-63

- Compatible with standard busbar
- Twin-purpose terminal (lift/open-mouthed) above and below
- Busbar positioning optionally above or below
- Meets the requirements of insulation co-ordination
- For overload & short circuit protection which used in household and industrial distribution system.

Connection Diagrams



Electrical

Design according to
 RNM5-63 IEC/EN 60898-1
 Current test marks as printed onto the device
 Rated current 1-63A
 Rated voltage AC 230V/400V
 RNM5-63

Rated breaking capacity according to IEC/EN 60898-1
 RNM5-63 10kA/6kA
 Pole No. 1P-4P
 Characteristic B, C, D

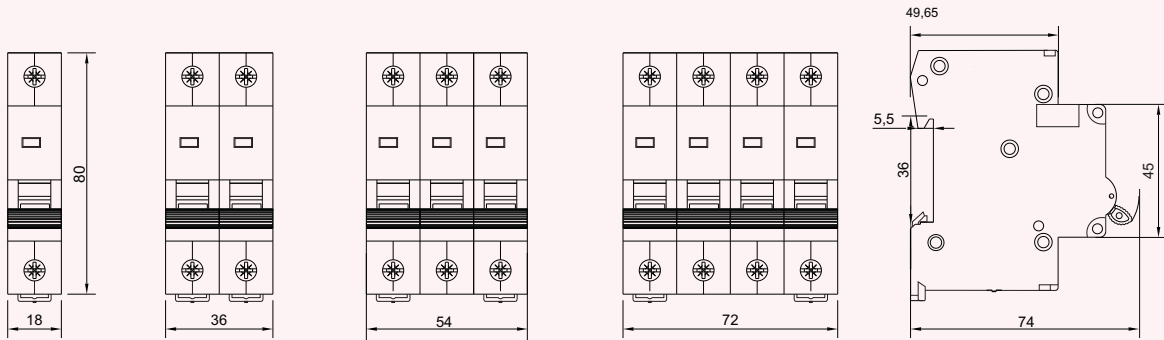
Endurance
 Mechanical life =20000 operating cycles
 Electrical life =4000 operating cycles
 Line voltage connection Optional (above/below)

Mechanical

Frame size 45mm
 Device height 74mm
 Device width 18mm per pole(1MU)
 Mounting Quick fastening on DIN rail IEC/EN60715
 On symmetrical DIN rail 35mm
 Panel mounting

Degree of protection IP20
 Upper and lower terminals Open mouthed/lift screw terminals
 Terminal protection Finger and hand touch safe,
 Terminal capacity Rigid conductor up to 25mm²
 Terminal fastening torque 2. 0Nm
 Busbar thickness 0.8- 2mm

Dimensions(mm)



Tripping Characteristics

