

Miniature Circuit Breaker & Accessories

Miniature Circuit Breaker RNM3-63



Rated Current In(A)	Type Designation	Article Number	
		6kA	3kA
1MU,Characteristic B/C/D			
1	RNM3-63-S1	M3S0601	M3S0301
2	RNM3-63-S2	M3S0602	M3S0302
3	RNM3-63-S3	M3S0603	M3S0303
4	RNM3-63-S4	M3S0604	M3S0304
6	RNM3-63-S6	M3S0605	M3S0305
10	RNM3-63-S10	M3S0660	M3S0306
16	RNM3-63-S16	M3S0607	M3S0307
20	RNM3-63-S20	M3S0608	M3S0308
25	RNM3-63-S25	M3S0609	M3S0309
32	RNM3-63-S32	M3S0610	M3S0310
40	RNM3-63-S40	M3S0611	M3S0311
50	RNM3-63-S50	M3S0612	M3S0312
63	RNM3-63-S63	M3S0613	M3S0313



2MU,Characteristic B/C/D			
1	RNM3-63-D1	M3D0601	M3D0301
2	RNM3-63-D2	M3D0602	M3D0302
3	RNM3-63-D3	M3D0603	M3D0303
4	RNM3-63-D4	M3D0604	M3D0304
6	RNM3-63-D6	M3D0605	M3D0305
10	RNM3-63-D10	M3D0606	M3D0306
16	RNM3-63-D16	M3D0607	M3D0307
20	RNM3-63-D20	M3D0608	M3D0308
25	RNM3-63-D25	M3D0609	M3D0309
32	RNM3-63-D32	M3D0610	M3D0310
40	RNM3-63-D40	M3D0611	M3D0311
50	RNM3-63-D50	M3D0612	M3D0312
63	RNM3-63-D63	M3D0613	M3D0313



3MU,Characteristic B/C/D			
1	RNM3-63-T1	M3T0601	M3T0301
2	RNM3-63-T2	M3T0602	M3T0302
3	RNM3-63-T3	M3T0603	M3T0303
4	RNM3-63-T4	M3T0604	M3T0304
6	RNM3-63-T6	M3T0605	M3T0305
10	RNM3-63-T10	M3T0606	M3T0306
16	RNM3-63-T16	M3T0607	M3T0307
20	RNM3-63-T20	M3T0608	M3T0308
25	RNM3-63-T25	M3T0609	M3T0309
32	RNM3-63-T32	M3T0610	M3T0310
40	RNM3-63-T40	M3T0611	M3T0311
50	RNM3-63-T50	M3T0612	M3T0312
63	RNM3-63-T63	M3T0613	M3T0313

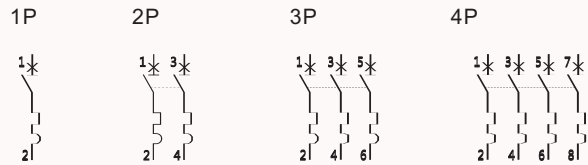


4MU,Characteristic B/C/D			
1	RNM3-63-F1	M3F0601	M3F0301
2	RNM3-63-F2	M3F0602	M3F0302
3	RNM3-63-F3	M3F0603	M3F0303
4	RNM3-63-F4	M3F0604	M3F0304
6	RNM3-63-F6	M3F0605	M3F0305
10	RNM3-63-F10	M3F0606	M3F0306
16	RNM3-63-F16	M3F0607	M3F0307
20	RNM3-63-F20	M3F0608	M3F0308
25	RNM3-63-F25	M3F0609	M3F0309
32	RNM3-63-F32	M3F0610	M3F0310
40	RNM3-63-F40	M3F0611	M3F0311
50	RNM3-63-F50	M3F0612	M3F0312
63	RNM3-63-F63	M3F0613	M3F0313

Miniature Circuit Breakers RNM3-63

- 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



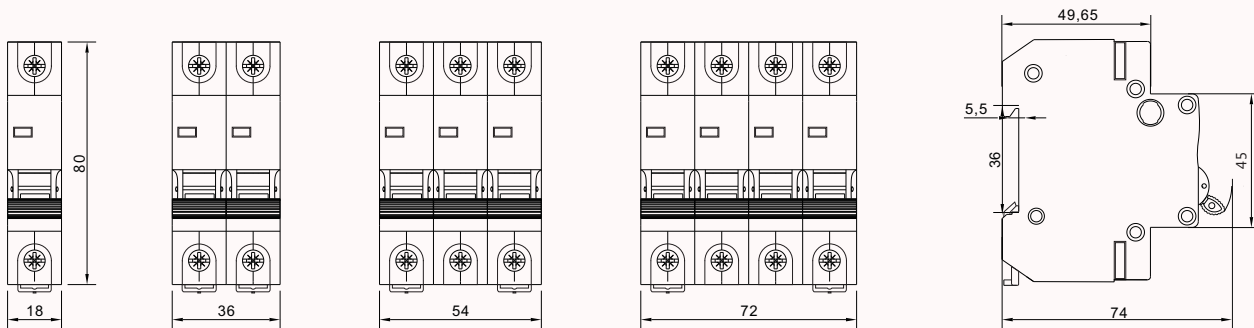
Electrical

Design according to	RNM3-63	IEC/EN 60898-1
Current test marks as printed onto the device		
Rated current		1-63A
Rated voltage	RNM3-63	AC:230/400V
Rated frequency		50/60 Hz
Rated breaking capacity according to IEC/EN 60898-1	RNM3-63	6kA/3kA
Pole No.		1-4P
Characteristic		B,C,D
Selectivity class		1 and 3 are available
Endurance		
Mechanical life		=20000 operating cycles
Electrical life		=4000 operating cycles
Line voltage connection		optional (above/below)

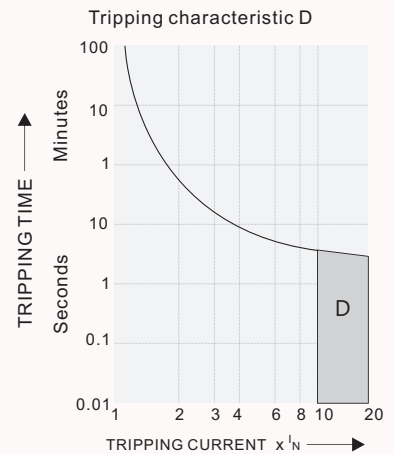
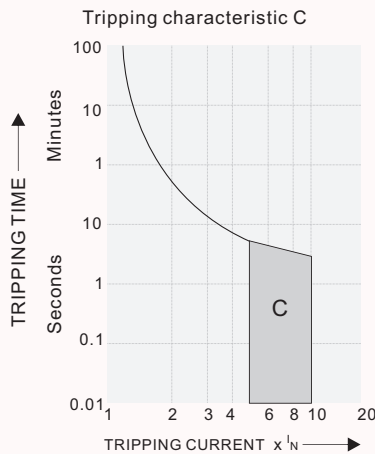
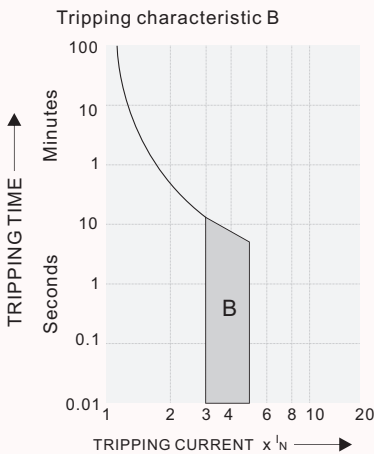
Mechanical

Frame size	45mm
Device height	74mm
Device width	18mm per pole(1MU)
Mounting	Quick fastening on DIN rail IEC/EN 60715 On symmetrical DIN rail 35mm Panel mounting
Degree of protection	IP20
Upper and lower terminals	open mouthed/lift screw terminals finger and hand touch safe,
Terminal protection	Rigid conductor up to 25mm ²
Terminal capacity	2.0 Nm
Terminal fastening torque	0.8-2 mm
Busbar thickness	

Dimensions(mm)



Tripping Characteristics



Quick-acting (B), slow (C), very slow (D)