

## Miniature Circuit Breaker & Accessories

### Miniature Circuit Breaker RNM1-63



Rated Current In(A)	Type Designation	Article Number	
		6kA	3kA
<b>1MU, Characteristic B/C/D</b>			
1	RNM1-63-S1	M1S0601	M1S0301
2	RNM1-63-S2	M1S0602	M1S0302
3	RNM1-63-S3	M1S0603	M1S0303
4	RNM1-63-S4	M1S0604	M1S0304
6	RNM1-63-S6	M1S0605	M1S0305
10	RNM1-63-S10	M1S0660	M1S0306
16	RNM1-63-S16	M1S0607	M1S0307
20	RNM1-63-S20	M1S0608	M1S0308
25	RNM1-63-S25	M1S0609	M1S0309
32	RNM1-63-S32	M1S0610	M1S0310
40	RNM1-63-S40	M1S0611	M1S0311
50	RNM1-63-S50	M1S0612	M1S0312
63	RNM1-63-S63	M1S0613	M1S0313



<b>2MU, Characteristic B/C/D</b>			
1	RNM1-63-D1	M1D0601	M1D0301
2	RNM1-63-D2	M1D0602	M1D0302
3	RNM1-63-D3	M1D0603	M1D0303
4	RNM1-63-D4	M1D0604	M1D0304
6	RNM1-63-D6	M1D0605	M1D0305
10	RNM1-63-D10	M1D0606	M1D0306
16	RNM1-63-D16	M1D0607	M1D0307
20	RNM1-63-D20	M1D0608	M1D0308
25	RNM1-63-D25	M1D0609	M1D0309
32	RNM1-63-D32	M1D0610	M1D0310
40	RNM1-63-D40	M1D0611	M1D0311
50	RNM1-63-D50	M1D0612	M1D0312
63	RNM1-63-D63	M1D0613	M1D0313



<b>3MU, Characteristic B/C/D</b>			
1	RNM1-63-T1	M1T0601	M1T0301
2	RNM1-63-T2	M1T0602	M1T0302
3	RNM1-63-T3	M1T0603	M1T0303
4	RNM1-63-T4	M1T0604	M1T0304
6	RNM1-63-T6	M1T0605	M1T0305
10	RNM1-63-T10	M1T0606	M1T0306
16	RNM1-63-T16	M1T0607	M1T0307
20	RNM1-63-T20	M1T0608	M1T0308
25	RNM1-63-T25	M1T0609	M1T0309
32	RNM1-63-T32	M1T0610	M1T0310
40	RNM1-63-T40	M1T0611	M1T0311
50	RNM1-63-T50	M1T0612	M1T0312
63	RNM1-63-T63	M1T0613	M1T0313

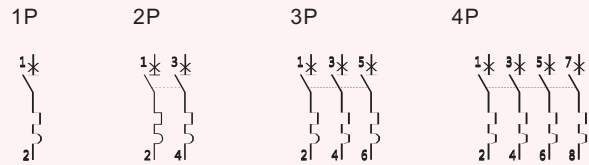


<b>4MU, Characteristic B/C/D</b>			
1	RNM1-63-F1	M1F0601	M1F0301
2	RNM1-63-F2	M1F0602	M1F0302
3	RNM1-63-F3	M1F0603	M1F0303
4	RNM1-63-F4	M1F0604	M1F0304
6	RNM1-63-F6	M1F0605	M1F0305
10	RNM1-63-F10	M1F0606	M1F0306
16	RNM1-63-F16	M1F0607	M1F0307
20	RNM1-63-F20	M1F0608	M1F0308
25	RNM1-63-F25	M1F0609	M1F0309
32	RNM1-63-F32	M1F0610	M1F0310
40	RNM1-63-F40	M1F0611	M1F0311
50	RNM1-63-F50	M1F0612	M1F0312
63	RNM1-63-F63	M1F0613	M1F0313

## Miniature Circuit Breakers RNM1-63

- 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



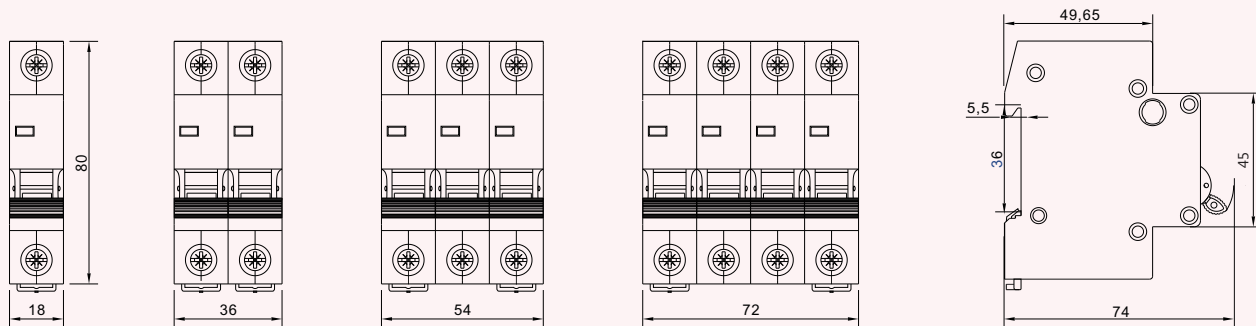
## Electrical

Design according to RNM1-63	IEC/EN 60898-1
Current test marks as printed onto the device	
Rated current	1-63A
Rated voltage RNM1-63	AC:230/400V
Rated frequency	50/60 Hz
Rated breaking capacity according to IEC/EN 60898-1 RNM1-63	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)

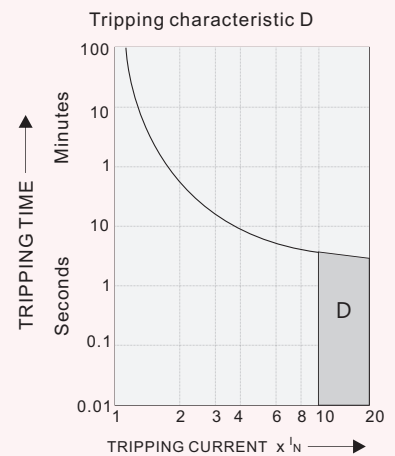
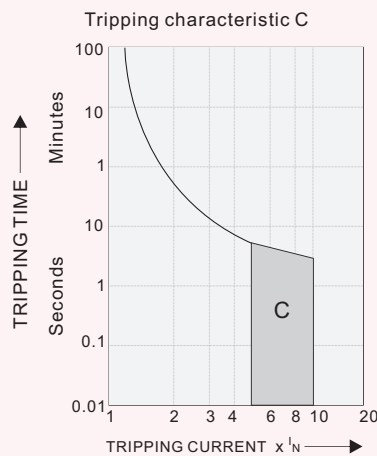
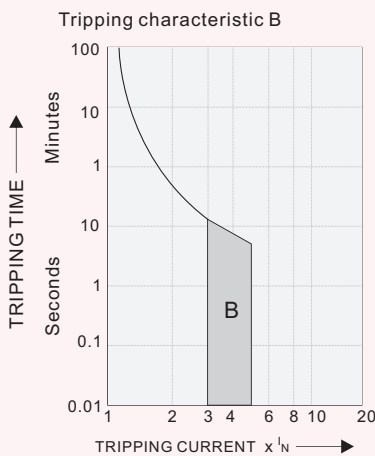
## Mechanical

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
Terminal protection	finger and hand touch safe,
Terminal capacity	Rigid conductor up to 25mm <sup>2</sup>
Terminal fastening torque	2.0 Nm
Busbar thickness	0.8-2 mm

## Dimensions(mm)



## Tripping Characteristics



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