

Modular Protective Devices

Miniature Circuit Breaker & Accessories

Miniature Circuit Breaker RNM5-63DC



Rated Current In(A)	Type Designation	Article Number
		6kA
1MU,Characteristic C		
1	RNM5-63DC-S1	M5S0601
2	RNM5-63DC-S2	M5S0602
3	RNM5-63DC-S3	M5S0603
4	RNM5-63DC-S4	M5S0604
6	RNM5-63DC-S6	M5S0605
10	RNM5-63DC-S10	M5S0606
16	RNM5-63DC-S16	M5S0607
20	RNM5-63DC-S20	M5S0608
25	RNM5-63DC-S25	M5S0609
32	RNM5-63DC-S32	M5S0610
40	RNM5-63DC-S40	M5S0611
50	RNM5-63DC-S50	M5S0612
63	RNM5-63DC-S63	M5S0613



2MU,Characteristic C		
1	RNM5-63DC-D1	M5D0601
2	RNM5-63DC-D2	M5D0602
3	RNM5-63DC-D3	M5D0603
4	RNM5-63DC-D4	M5D0604
6	RNM5-63DC-D6	M5D0605
10	RNM5-63DC-D10	M5D0606
16	RNM5-63DC-D16	M5D0607
20	RNM5-63DC-D20	M5D0608
25	RNM5-63DC-D25	M5D0609
32	RNM5-63DC-D32	M5D0610
40	RNM5-63DC-D40	M5D0611
50	RNM5-63DC-D50	M5D0612
63	RNM5-63DC-D63	M5D0613



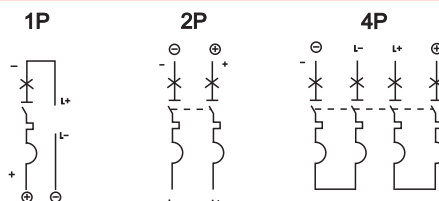
4MU,Characteristic C		
1	RNM5-63DC-F1	M5F0601
2	RNM5-63DC-F2	M5F0602
3	RNM5-63DC-F3	M5F0603
4	RNM5-63DC-F4	M5F0604
6	RNM5-63DC-F6	M5F0605
10	RNM5-63DC-F10	M5F0606
16	RNM5-63DC-F16	M5F0607
20	RNM5-63DC-F20	M5F0608
25	RNM5-63DC-F25	M5F0609
32	RNM5-63DC-F32	M5F0610
40	RNM5-63DC-F40	M5F0611
50	RNM5-63DC-F50	M5F0612
63	RNM5-63DC-F63	M5F0613

Technical Data

Miniature Circuit Breaker RNM5-63DC

- 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



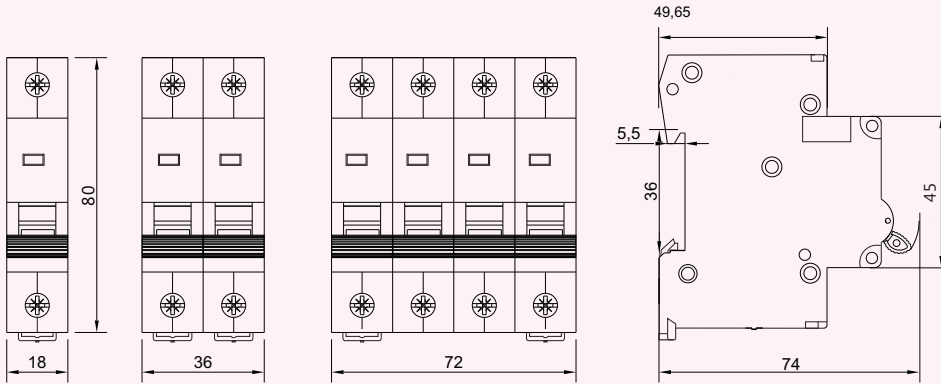
Electrical

Design according to	RNM5-63DC	IEC/EN 60947-2
Current test marks as printed onto the device		
Rated current		1-63A
Rated voltage	RNM5-63DC	DC 125V/250V/500V/1000V
Rated breaking capacity according to IEC/EN 60947-2	RNM5-63DC	6kA
Pole No.		1P,2P,4P
Characteristic		C
Endurance		
Mechanical life		=20000 operating cycles
Electrical life		=1500 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 25mm ²
Terminal fastening torque	2. 0Nm
Busbar thickness	0.8- 2mm

Dimensions(mm)



Tripping Characteristics

