

# Modular Protective Devices

## Miniature Circuit Breaker & Accessories

### Miniature Circuit Breaker LNM1-100



Rated Current In(A)	Type Designation	Article Number
		10kA
<b>1MU,Characteristic B/C/D</b>		
10	LNM1-100-S10	LM1S1001
16	LNM1-100-S16	LM1S1002
20	LNM1-100-S20	LM1S1003
25	LNM1-100-S25	LM1S1004
32	LNM1-100-S32	LM1S1005
40	LNM1-100-S40	LM1S1006
50	LNM1-100-S50	LM1S1007
63	LNM1-100-S63	LM1S1008
80	LNM1-100-S80	LM1S1009
100	LNM1-100-S100	LM1S1010
125	LNM1-100-S125	LM1S1011



<b>2MU,Characteristic B/C/D</b>		
10	LNM1-100-D10	LM1D1001
16	LNM1-100-D16	LM1D1002
20	LNM1-100-D20	LM1D1003
25	LNM1-100-D25	LM1D1004
32	LNM1-100-D32	LM1D1005
40	LNM1-100-D40	LM1D1006
50	LNM1-100-D50	LM1D1007
63	LNM1-100-D63	LM1D1008
80	LNM1-100-D80	LM1D1009
100	LNM1-100-D100	LM1D1010
125	LNM1-100-D125	LM1D1011



<b>3MU,Characteristic B/C/D</b>		
10	LNM1-100-T10	LM1T1001
16	LNM1-100-T16	LM1T1002
20	LNM1-100-T20	LM1T1003
25	LNM1-100-T25	LM1T1004
32	LNM1-100-T32	LM1T1005
40	LNM1-100-T40	LM1T1006
50	LNM1-100-T50	LM1T1007
63	LNM1-100-T63	LM1T1008
80	LNM1-100-T80	LM1T1009
100	LNM1-100-T100	LM1T1010
125	LNM1-100-T125	LM1T1011



<b>4MU,Characteristic B/C/D</b>		
10	LNM1-100-F10	LM1F1001
16	LNM1-100-F16	LM1F1002
20	LNM1-100-F20	LM1F1003
25	LNM1-100-F25	LM1F1004
32	LNM1-100-F32	LM1F1005
40	LNM1-100-F40	LM1F1006
50	LNM1-100-F50	LM1F1007
63	LNM1-100-F63	LM1F1008
80	LNM1-100-F80	LM1F1009
100	LNM1-100-F100	LM1F1010
125	LNM1-100-F125	LM1F1011

## Miniature Circuit Breakers LNM1-100

- 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.

### Electrical

Design according to	LNM1-100	IEC/EN 60947-2
Current test marks as printed onto the device		
Rated current		10-125A
Rated voltage	LNM1-100	AC:230/400V
Rated frequency		50/60 Hz
Rated breaking capacity according to IEC/EN 60947-2	LNM1-100	10kA
Pole No.		1-4P
Characteristic		B,C,D
Selectivity class		3
Endurance:		
Electrical life		1500(In=10-100A); 1000(In=125A)
Mechanical life		8000(In=10-100A); 7000(In=125A)
Line voltage connection		optional (above/below)

### Mechanical

Frame size	45mm
Device height	71 mm
Device width	27mm per pole (1.5MU)
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 50mm <sup>2</sup>
Terminal fastening torque	2.0 Nm
Busbar thickness	0.8-2.5m m

### Dimensions(mm)

