

Modular Protective Devices

Miniature Circuit Breaker & Accessories



Miniature Circuit Breaker LNMN1-32

Rated Current In(A)	Type Designation	Article Number
		3kA
1P+N, 1MU, Characteristic B/C		
6	LNMN1-40S6	LNMN10301
10	LNMN1-40S10	LNMN10302
13	LNMN1-40S13	LNMN10303
16	LNMN1-40S16	LNMN10304
20	LNMN1-40S20	LNMN10305
25	LNMN1-40S25	LNMN10306
32	LNMN1-40S32	LNMN10307

Technical Data

Electrical		Mechanical	
Design according to	LNMN1-32 IEC/EN 60898-1	Frame size	45mm
Current test marks as printed onto the device	Rated current	Device height	77.5mm
Rated current	6-32A	Device width	18mm per pole (1MU)
Rated voltage	LNMN1-32 AC:230/400V	Mounting	Quick fastening on DIN rail IEC/EN 60715 On symmetrical DIN rail 35mm Panel mounting
Rated frequency	50/60 Hz	Degree of protection	IP20
Rated breaking capacity according to IEC/EN 60898-1	LNMN1-32 3kA	Upper and lower terminals	open mouthed/lift screw terminals
Pole No.	1P+N	Terminal protection	finger and hand touch safe
Characteristic	B,C	Terminal capacity	1-16 mm ²
Selectivity class	3	Terminal fastening torque	2.0 Nm
Endurance		Busbar thickness	0.8-2 mm
Mechanical life	=10000 operating cycles		
Electrical life	=4000 operating cycles		
Line voltage connection	optional (above/below)		

Dimensions(mm)

