

Motor Protective Devices

Motor Protective Circuit Breaker & Accessories



Motor Protection Circuit Breaker LNI2-M/ME

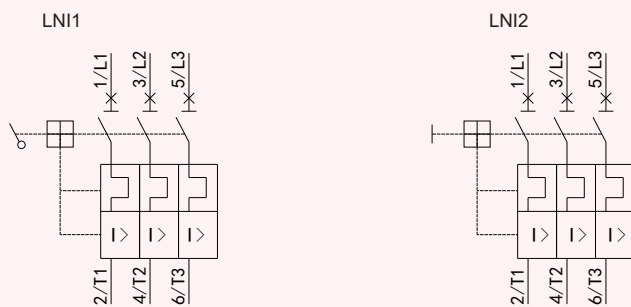
Setting Range(A)	Type Designation	Article No.
1-1.6	LNI2-M01	I2M01
1.6-2.5	LNI2-M02	I2M02
2.5-4	LNI2-M03	I2M03
4-6.3	LNI2-M04	I2M04
6-10	LNI2-M05	I2M05
10-16	LNI2-M06	I2M06
14-20	LNI2-M07	I2M07
16-25	LNI2-M08	I2M08
25-40	LNI2-M09	I2M09
40-63	LNI2-M10	I2M10
56-80	LNI2-M11	I2M11
1-1.6	LNI2-ME01	I2ME01
1.6-2.5	LNI2-ME02	I2ME02
2.5-4	LNI2-ME03	I2ME03
4-6.3	LNI2-ME04	I2ME04
6-10	LNI2-ME05	I2ME05
10-16	LNI2-ME06	I2ME06
14-20	LNI2-ME07	I2ME07
16-25	LNI2-ME08	I2ME08
25-40	LNI2-ME09	I2ME09
40-63	LNI2-ME10	I2ME10
56-80	LNI2-ME11	I2ME11

Technical Data

Motor Protection Circuit Breaker LNI1/LNI2

- Suitable for AC50/60Hz, up to 660V, LNI1 suitable for 0.1-32A power circuit, LNI02 suitable for 1-80A power circuit.
- Used for overload and short circuit protection of motor
- The switch and the contact device may compose the electric motor direct starting
- Changeover switch design for LNI1-RS; Others with button control

Connection Diagrams



Electrical

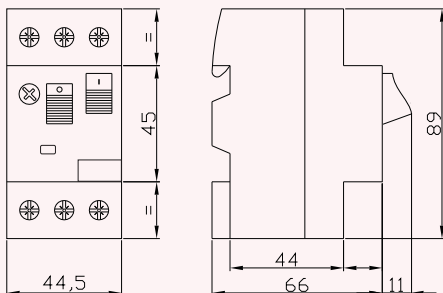
	LNI1	LNI2
Design according to	IEC60947-2/60947-4	IEC60947-2/60947-4
Rated Frequency	50/60Hz	50/60Hz
Rated insulation voltage u_i (V)	690V	690V
Rated work voltage u_e (V)	230/240,400/415	230/240,400/415
The bearable voltage for rated shock u_{imp} (V)	8000	8000

Mechanical

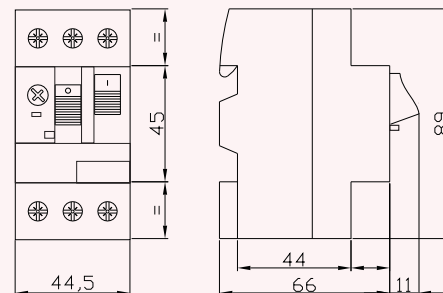
	LNI1	LNI2
Frame size	45 mm	70 mm
Device height	77 mm	115 mm
Device width	44.5 mm	61.5 mm
Mounting	quick fastening on Din rail	quick fastening on Din rail
Degree of protection	IP20	IP20
Upper and lower terminals	open mouthed/lift terminals	open mouthed/lift terminals
Terminal protection	finger and hand touch safe	finger and hand touch safe

Dimensions(mm)

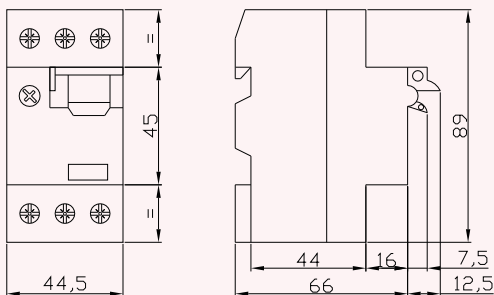
LNI1-M



LNI1-ME



LNI1-RS



LNI2-M

