

Modular Protective Devices

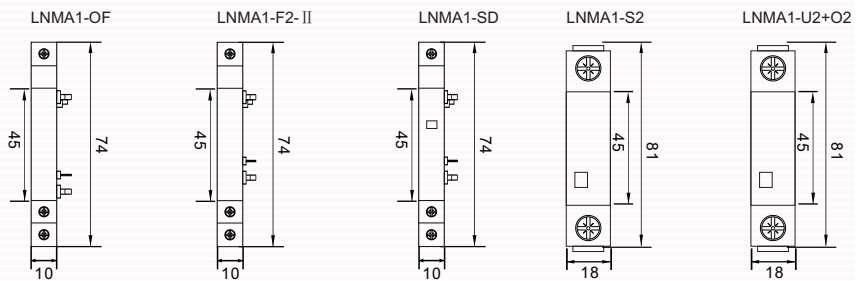
Miniature Circuit Breaker & Accessories



MCB Accessories LNMA1

Function	Type Designation	Article No.
Auxiliary Contact	LNMA1-OF	LNMA101
Auxiliary Contact	LNMA1-F2- II	LNMA102
Alarm Switch	LNMA1-SD	LNMA103
Shunt Tripper	LNMA1-S2	LNMA104
Over-Voltage/Under-Voltage Tripper	LNMA1-U2+O2	LNMA105

Dimensions(mm)



Technical Data

MCB Accessories LNMA1

• Applicable to MCB model RNM1-63 & RNM3-63, used to control remote signalling device.

Electrical

LNMA1-OF/ F2- II Auxiliary Contact

- LNMA1-OF Contact capacity:
 - AC :Un=415V In=6A
Un=125V In=1A
- LNMA1-F2- II Contact capacity:
 - AC :Un=240V In=6A
Un=125V In=1A
- Dielectric strength: 2kV/1min
- Electro-mechanical endurance: ≥5000
- Mounted on the left side of the MCB RNM1-63, indicating “ON”, “OFF” status of combined MCB.

LNMA1-SD Alarm Switch

- Rated insulating voltage(Ui): 500V
- Rated power voltage(Us): AC 400, 230,125V
- Operate voltage range: 70~100% Us
- Contact capacity:
 - AC: 6A/415V
 - AC: 1A/125V
- Dielectric strength: 2000V/1min
- Electro-mechanical endurance: ≥4000
- Is used to connect ON/OFF auxiliary contact, work as circuit breaker ON/OFF indicator in case of faulty (tripping).

LNMA1-S2 Shunt Tripper

- Rated insulating voltage(Ui): 500V
- Rated power voltage(Us): AC 400, 230, 125V
- Operate voltage range: 70~100% Us
- Contact capacity:
 - AC: 3A/400V
 - AC: 6A/230V
 - AC: 9A/125V
- Dielectric strength: 2kV/1min
- Electro-mechanical endurance: ≥4000
- Mounting on the right side of MCB, used to trip the combined MCB by remote controlling device

LNMA1-U2+O2 Over-voltage/Under-voltage Tripper

- Rated voltage (Ue): AC 230V
- Rated insulating voltage (Ui): 500V
- Over-voltage tripping range: 280V ±5%
- Under-voltage tripping range: 170V ±5%
- Electro-mechanical endurance: ≥4000
- Mounted on the right side of circuit breaker, actuate the combined device to trip in case of under-voltage or over-voltage, effectively prevent the device from closing operation under abnormal power voltage condition.