

Modular Protective Devices

Residual Current Circuit Breaker & Accessories

Auto-reconnecting Motor RCCB LNRM



Rated Current In(A)	Type Designation	Article Number	
		Type AC	Type A

1MU(18mm) Motor+2P,RCCB,Type AC & A

25/0.03	LNRM1-D25030	RM1DAC01	RM1DA01
25/0.10	LNRM1-D25100	RM1DAC02	RM1DA02
25/0.30	LNRM1-D25300	RM1DAC03	RM1DA03
40/0.03	LNRM1-D40030	RM1DAC04	RM1DA04
40/0.10	LNRM1-D40100	RM1DAC05	RM1DA05
40/0.30	LNRM1-D40300	RM1DAC06	RM1DA06
63/0.03	LNRM1-D63030	RM1DAC07	RM1DA07
63/0.10	LNRM1-D63100	RM1DAC08	RM1DA08
63/0.30	LNRM1-D63300	RM1DAC09	RM1DA09
80/0.03	LNRM1-D80030	RM1DAC10	RM1DA10
80/0.10	LNRM1-D80100	RM1DAC11	RM1DA11
80/0.30	LNRM1-D80300	RM1DAC12	RM1DA12

1.5MU(27mm) Motor+4P,RCCB,Type AC & A

25/0.03	LNRM1.5-F25030	RM1.5FAC01	RM1.5FA01
25/0.10	LNRM1.5-F25100	RM1.5FAC02	RM1.5FA02
25/0.30	LNRM1.5-F25300	RM1.5FAC03	RM1.5FA03
40/0.03	LNRM1.5-F40030	RM1.5FAC04	RM1.5FA04
40/0.10	LNRM1.5-F40100	RM1.5FAC05	RM1.5FA05
40/0.30	LNRM1.5-F40300	RM1.5FAC06	RM1.5FA06
63/0.03	LNRM1.5-F63030	RM1.5FAC07	RM1.5FA07
63/0.10	LNRM1.5-F63100	RM1.5FAC08	RM1.5FA08
63/0.30	LNRM1.5-F63300	RM1.5FAC09	RM1.5FA09
80/0.03	LNRM1.5-F80030	RM1.5FAC10	RM1.5FA10
80/0.10	LNRM1.5-F80100	RM1.5FAC11	RM1.5FA11
80/0.30	LNRM1.5-F80300	RM1.5FAC12	RM1.5FA12

3MU(54mm) Motor+2P,RCCB,Type AC & A

25/0.03	LNRM3-D25030	RM3DAC01	RM3DA01
25/0.10	LNRM3-D25100	RM3DAC02	RM3DA02
25/0.30	LNRM3-D25300	RM3DAC03	RM3DA03
40/0.03	LNRM3-D40030	RM3DAC04	RM3DA04
40/0.10	LNRM3-D40100	RM3DAC05	RM3DA05
40/0.30	LNRM3-D40300	RM3DAC06	RM3DA06
63/0.03	LNRM3-D63030	RM3DAC07	RM3DA07
63/0.10	LNRM3-D63100	RM3DAC08	RM3DA08
63/0.30	LNRM3-D63300	RM3DAC09	RM3DA09
80/0.03	LNRM3-D80030	RM3DAC10	RM3DA10
80/0.10	LNRM3-D80100	RM3DAC11	RM3DA11
80/0.30	LNRM3-D80300	RM3DAC12	RM3DA12

3MU(54mm) Motor+4P,RCCB,Type AC & A

25/0.03	LNRM3-F25030	RM3FAC01	RM3FA01
25/0.10	LNRM3-F25100	RM3FAC02	RM3FA02
25/0.30	LNRM3-F25300	RM3FAC03	RM3FA03
40/0.03	LNRM3-F40030	RM3FAC04	RM3FA04
40/0.10	LNRM3-F40100	RM3FAC05	RM3FA05
40/0.30	LNRM3-F40300	RM3FAC06	RM3FA06
63/0.03	LNRM3-F63030	RM3FAC07	RM3FA07
63/0.10	LNRM3-F63100	RM3FAC08	RM3FA08
63/0.30	LNRM3-F63300	RM3FAC09	RM3FA09
80/0.03	LNRM3-F80030	RM3FAC10	RM3FA10
80/0.10	LNRM3-F80100	RM3FAC11	RM3FA11
80/0.30	LNRM3-F80300	RM3FAC12	RM3FA12

- ▲ 3MU Motor with 2P/4P RCCB with following additional functions below:
- * Load poles earth leakage checking
 - * Low voltage or high voltage protection
 - * With RS485 port

Auto-reconnecting Motor RCCB LNRM

- Earth leakage protection with automatic self-reclosing used for a variety of complex environments, especially in the field of communication unattended, centralized control, maneuver and network monitoring applications.
- Small size, high breaking, reliability, performance and stability.
- Auto-reconnecting function with load poles earth leakage checking
- Low voltage or high voltage protection
- With RS485

Mechanical

Frame size	45mm
Device height	80 mm
Device width	54mm(3MU) 90mm(5MU) 126mm(7MU)
Mounting	quick fastening on DIN rail IEC/EN 60715
Degree of protection, built-in	IP20
Upper and lower terminals	open mouthed/lift terminals
Terminal protection	fingert and hand touch safe,
Terminal capacity	rigid conductor up to 25mm ²
Busbar thickness	0.8-2mm
Terminal fastening torque	2.0Nm
Tripping temperature	-5 °C to +40 °C

Electrical

Motor 1MU

Dimension: 1 module
 Voltage: 230V 50/60Hz
 Reclosing time commanded: 0,3<t<1s
 Reconnection number: 6times
 Timing: 10,20,30,60,120,600sec
 (Time sequence of Re-closing:we can produce as your requirement)
 Remote control .
 AUTO/MANU options
 LED indicator

Motor 3MU

Dimension: 3modules
 Voltage: 230V 50/60Hz
 Reclosing time commanded: 0,3<t<1s
 Reconnection number: 3times with recycle
 Timing: 5,15,30sec
 (Time sequence of Re-closing:we can produce as your requirement)
 Remote control and RS485
 AUTO/MANU options
 Low voltage/High voltage protection function
 Load poles earth leakage checking
 LED indicator

Motor 1.5MU

Dimension: 1.5 module
 Voltage: 230V 50/60Hz
 Reclosing time commanded: 0,3<t<1s
 Reconnection number: 6times
 Timing: 10,20,30,60,120,600sec
 (Time sequence of Re-closing:we can produce as your requirement)
 Remote control .
 AUTO/MANU options
 LED indicator

* RCCB refers to same features as RNR3-63 RCCB's

* Reconnection numbers and timing custom made is available.

Dimensions(mm)

