

PMB9RL Series Residual Current Circuit Breaker

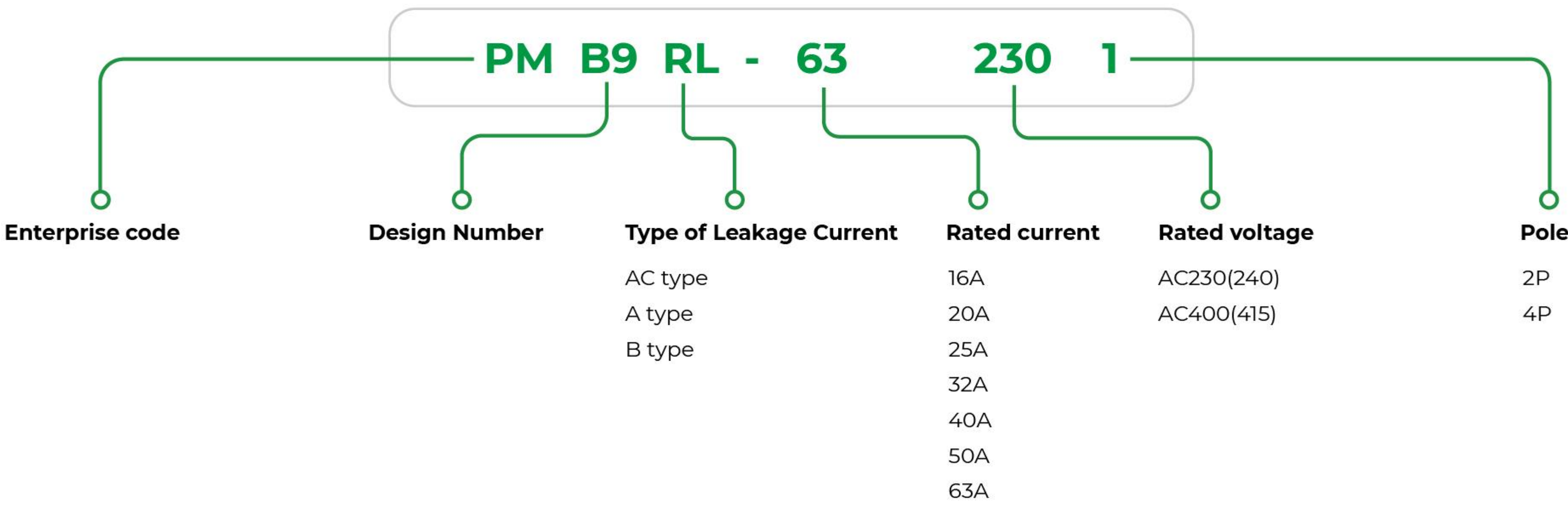


PMB9RL-63 2P



PMB9RL-63 4P

General Parameters



Product advantages

Operating mechanism is plastic structure, operating performance is more stable and reliable than metalstructure, such as release force, mechanical life cycle.For environmental protection is better than metal typeand also the type is new generation mechanism.

Inside all current-carrying parts: copper.

All screws are with the plastic cover seal the holes,It's move safety can not open the products in easy.

A Big sizes transparent signboard can help user makesome special marks in the signboard area.

The very new tripping structure make more safety

Construction and feature

Provides protection against earth fault/leakage current and function of isolation

High short-circuit current withstand capacity

Applicable to terminal and pin/fork type busbar connection

Contact position indication

Equipped with finger protected connection terminals

Fire resistant plastic parts endures abnormal heating and strong impact

Automatically disconnect the circuit when earth fault/ leakage currentto ccurs andexceeds the rated sensitivity

Independent of power supply and line voltage,and free from external interference, voltage fluctuation

PRODUCT MODEL	PMB9RL-63	
Number of pole	2P	4P
Rated voltage	AC230(240)	AC400(415)
Rated current	16A,20A,25A,32A,40A,50A,63A	
Rated frequency	50/60Hz	
Module size	36mm	
Wiring diagram		
Circuit type	AC type,A type, B type	
Rated residual operating current IΔn(A)	0.03,0.1,0.3,0.5	
Rated residual non operating current IΔno	0.5 IΔn	
Rated conditional short-circuit current Inc	6kA	
Rated conditional residual short-circuit Current IΔc	6kA	
Tripping duration	instantaneous tripping<0.3s(0.1)	
Residual tripping current range	0.5IΔn-IΔn	
Terminal Connection Height	21mm	
Electro-mechanical endurance	4000 cycles	
Connection capacity	Rigid conductor 25mm²	
Connection terminal	Screw terminal,Pillar terminal with clamp	
Fastening torque	2.0Nm	
Installation	On symmetrical DIN rail 35mm Panel mounting	
Protection class	IP20	

Dimension (mm)

