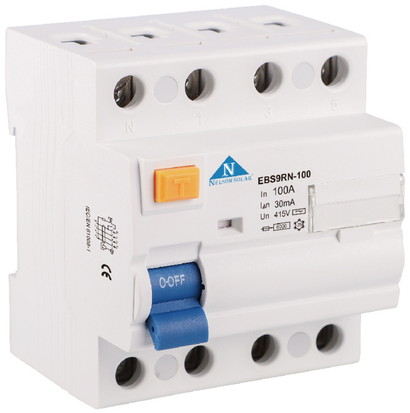
EBS9RN

Residual Current Circuit Breaker



Nomenclature

EBS 9RN - 100 / 2P 25 / 30

- Rated residual current: 30mA, 100mA, 300mA
- Rated current: 25, 32, 40, 63, 80, 100A
- Poles: 2P, 4P
- Frame level : 100A
- Design code
- Company code

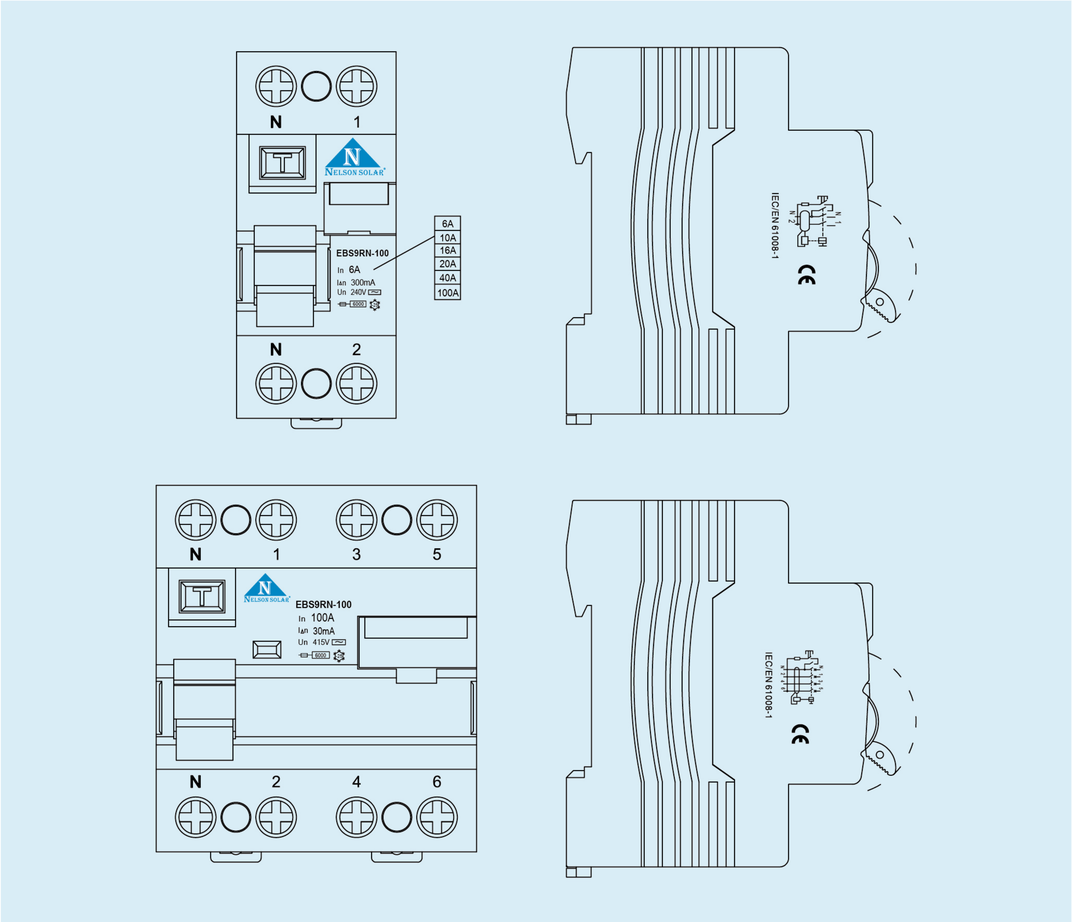
Function

- Provides protection against earth fault/leakage current and unction of isolation
- High short-circuit current withstand capacity
- Applicable to terminal and pin/U type busbar connection
- On off display function of contact position
- Fire resistant plastic parts endures abnormal heating and strong impact
- Automatically disconnect the circuit when earth fault/leakage current occurs and exceeds the rated sensitivity

Technical Parameter

Standard	IEC61008
Poles	2P, 4P
Rated current In(A)	25,32,40,63,80,100A
Rated voltage Un (V)	2P: 230V~ 50/60Hz 4P: 400V~ 50/60Hz
Rated conditional short-circuit current Icn(A)	6000A
Rated residual operating current I△n(mA)	30,100,300
Rated residual non operating current I△no	0.5I△n～I△n
Action time	instantaneous type ≤0.1S
Protection grade	IP20
Ambient temperature	-5℃～+40℃
Installation	DIN rail 35mm, panel mounting

Dimensions



Order Note

Following items should be marked when ordering	Ordering sample
Product name and model	TTo order EBS9RN-100 residual current circuit breaker, frame level
Frame level	100A, 2P, rated current 25A, rated residual current is 30mA, quantity
Poles	100 pieces, should be marked:
Tripping characteristic and rated current	RCCB EBS9RN-100/2P 25/30, 100PCS.
Rated residual current	
Quantity	