



NXMLE-250S/4300A

NXMLE series residual current circuit breaker

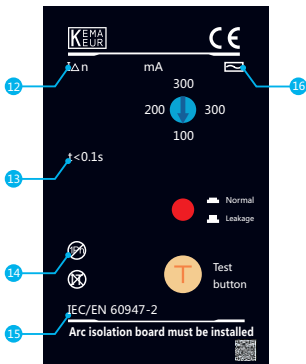
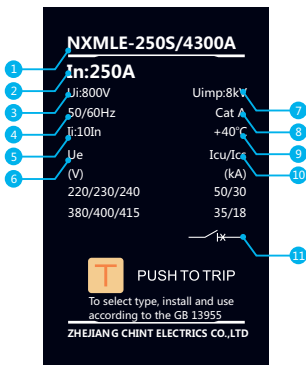
Residual current operated protection breaker (Coming soon)

Residual current circuit breakers are used mainly to provide protection against leakage current which may cause insulation failure, electric shock to equipment and human body irrespectively along with the standard protection against over load & short circuit condition.

- Frame size: 125A, 160A, 250A, 400A, 630A
- Rated operational voltage: U_e (V AC): 220/230/240, 380/400/415
- Breaking capacity code: S, F, H
- Number of poles: 1PN, 2P, 3P, 3PN, 4P
- Installation method: fixed type; plug-in type

Nameplate interpretation

- 1 Product type: Frame size, breaking capacity, poles number
- 2 I_n : Rated operational current
- 3 U_i : Rated insulation voltage
- 4 Frequency of A.C.
- 5 I_i : 10 I_n : Multiple of current of transient behavior
- 6 U_e : Rated operational voltage
- 7 U_{imp} : Rated impulsive withstand voltage
- 8 Cat A: Utilization category of breaker
- 9 +40°C: Ambient temperature
- 10 I_{cu}/I_{cs} : Rated ultimate breaking capacity / Rated service breaking capacity
- 11 Electrical symbol for circuit breaker with isolating function
- 12 Rated residual operating current value
- 13 t : Maximum breaking time
- 14 Only applicable for three-phase power
- 15 The product is in conformity with standard IEC/EN 60947.2
- 16 Leakage current selection (mA)



Nameplate of NXMLE residual current circuit breaker