BX9BLE

Residual Current Circuit Breaker with Over current Protection

Function

- Provides protection against earth fault/leakage current, short-circuit, overload, and function of isolation
- Provides complementary protection against direct contact by human body
- Effectively protects electric equipment against insulating failure
- Provides comprehensive protection to household and commercial distribution systems.

CE

Nomenclature

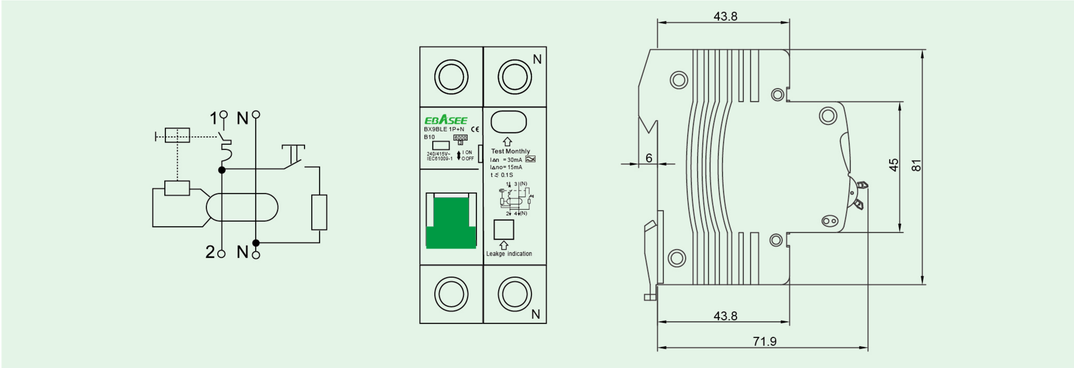
BX 9BLE - 63 / 2P C 16 / 6kA / 30

- 30 — Rated residual current: 30mA,100mA,300mA
- 6kA — Breaking capacity: 6000A
- 16 — Rated current: 6,10,16,20,25,32,40,50,63A
- C — Curve: B, C, D
- 2P — Poles: 1P+N, 2P, 3P, 3P+N, 4P
- 63 — Frame level : 63A
- 9BLE — Design code
- BX — Company code

Technical Parameter

Type	Electro-magnetic type
Residual current characteristics	AC, A
Poles	1P+N, 2P, 3P, 3P+N, 4P
Tripping curve	B, C, D
Rated short-circuit capacity	6kA
Rated current (A)	6, 10, 16, 20, 25, 32, 40, 50,63
Rated voltage	1P+N/2P: 230/240V AC 3P/3P+N/4P:400V
Rated frequency	50/60Hz
Rated residual operating current(mA)	30, 100, 300
Tripping duration	instantaneous≤0.1s
Electro-mechanical endurance	4000 cycles
Connection terminal	pillar terminal with clamp
Connection capacity	Flexible conductor 10mm² Rigid conductor 16mm²
Installation	On symmetrical DIN rail 35mm Panel mounting
Terminal connection height	H=21mm

Dimensions



Order Note

Following items should be marked when ordering	Ordering sample
Product name and model Frame level Poles Tripping characteristic and rated current Rated residual current Quantity	To order BX9BLE residual current circuit breaker, frame level 63A, 2P, rated current 20A, rated residual current is 30mA, quantity 100 pieces, should be marked: RCBO BX9BLE/2PC20/30mA, 100 PCS.