

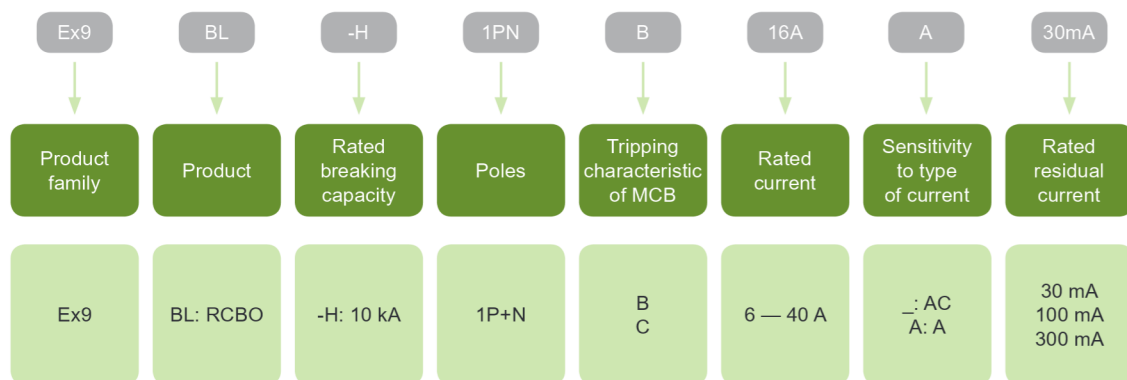
RCBOs Ex9BL-H, 10 kA



- Residual Current circuit Breakers with Overload protection according to EN 61009
- Rated breaking capacity I_{cn} 10 kA
- 1+N-pole version
- Rated residual current 30, 100, 300 mA
- Rated currents up to 40 A
- B and C tripping characteristics of installed circuit breaker
- AC and A type of RCBO
- 2-module width
- Suitable for applications from -25 to +40°C

Ex9BL residual current circuit breakers are suitable for domestic as well as industrial applications. They are based on combination of residual current device with permanent magnet principle and circuit breaker with thermal overload release and magnetic short circuit current release. It brings the advantage of voltage independent function of the residual current device. Adequate voltage is only necessary when testing the RCBO with the T test button. Magnetic RCBOs should be tested regularly with a period of one month.

Type Key

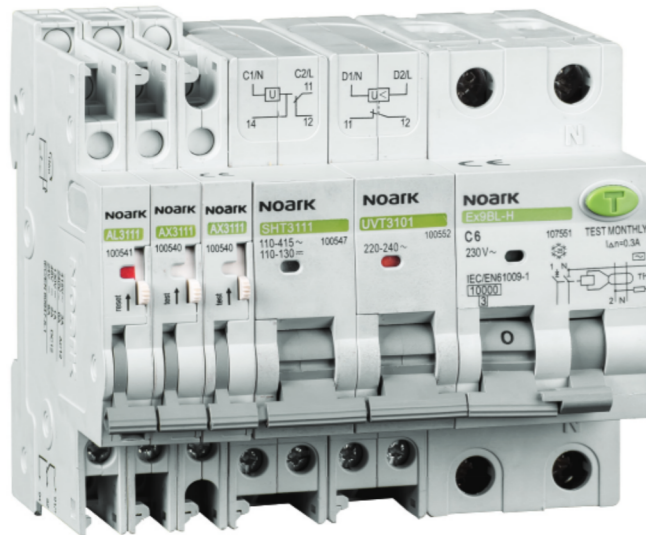


Certification marks



RCBOs Ex9BL-H, 10 kA

Accessories



Auxiliary or signal contacts
AX, AL, AXL
Up to 3 units

Voltage or trip releases
SHT, UVT
Up to 2 units

RCBO
Ex9BL
2-module width

Auxiliary contacts AX3111, AX3122

Alarm contact AL3111

Auxiliary and alarm contact AXL31

Shunt trip releases SHT31, SHT3111

Undervoltage releases UVT31, UVT3101, UVT3110

All accessories are mounted to the RCBOs Ex9BL from the left side and are identical for devices of the whole line Ex9B, Ex9PN and Ex9IP.

RCBOs Ex9BL-H, 10 kA

AC type, characteristic B

- AC type of residual current circuit breaker sensitive on residual AC current
- B characteristic of installed circuit breaker
- Without time delay
- Surge current-proof 3000 A
- Suitable for protection of people in case of direct and indirect contact with live parts and exposed conductive parts during a fault, respectively
- Selective with upstream installed S or S+A type RCCB



Rated current	Rated residual current	MCB tripping char.	Article No.	Type	Packing
6 A	30 mA	B	107381	Ex9BL-H 1P+N B6 30mA	1/6/72
10 A	30 mA	B	107382	Ex9BL-H 1P+N B10 30mA	1/6/72
13 A	30 mA	B	107383	Ex9BL-H 1P+N B13 30mA	1/6/72
16 A	30 mA	B	107384	Ex9BL-H 1P+N B16 30mA	1/6/72
20 A	30 mA	B	107385	Ex9BL-H 1P+N B20 30mA	1/6/72
25 A	30 mA	B	107386	Ex9BL-H 1P+N B25 30mA	1/6/72
32 A	30 mA	B	107387	Ex9BL-H 1P+N B32 30mA	1/6/72
40 A	30 mA	B	107388	Ex9BL-H 1P+N B40 30mA	1/6/72
6 A	100 mA	B	107461	Ex9BL-H 1P+N B6 100mA	1/6/72
10 A	100 mA	B	107462	Ex9BL-H 1P+N B10 100mA	1/6/72
13 A	100 mA	B	107463	Ex9BL-H 1P+N B13 100mA	1/6/72
16 A	100 mA	B	107464	Ex9BL-H 1P+N B16 100mA	1/6/72
20 A	100 mA	B	107465	Ex9BL-H 1P+N B20 100mA	1/6/72
25 A	100 mA	B	107466	Ex9BL-H 1P+N B25 100mA	1/6/72
32 A	100 mA	B	107467	Ex9BL-H 1P+N B32 100mA	1/6/72
40 A	100 mA	B	107468	Ex9BL-H 1P+N B40 100mA	1/6/72
6 A	300 mA	B	107541	Ex9BL-H 1P+N B6 300mA	1/6/72
10 A	300 mA	B	107542	Ex9BL-H 1P+N B10 300mA	1/6/72
13 A	300 mA	B	107543	Ex9BL-H 1P+N B13 300mA	1/6/72
16 A	300 mA	B	107544	Ex9BL-H 1P+N B16 300mA	1/6/72
20 A	300 mA	B	107545	Ex9BL-H 1P+N B20 300mA	1/6/72
25 A	300 mA	B	107546	Ex9BL-H 1P+N B25 300mA	1/6/72
32 A	300 mA	B	107547	Ex9BL-H 1P+N B32 300mA	1/6/72
40 A	300 mA	B	107548	Ex9BL-H 1P+N B40 300mA	1/6/72