

RCCBs Ex9L-H, 10 kA



- Residual Current Circuit Breakers according to EN 61008-1
- Cond. rated short circuit strength I_{nc} 10 kA
- 2 and 4-pole versions
- Rated residual current 10, 30, 100, 300 and 500 mA
- Rated current up to 63 A
- Rated operational voltage 230/400 V AC
- AC, A, S and G types
- Indication of electrical tripping
- Suitable for applications from -25°C to 60°C

Ex9L-H residual current circuit breakers are suitable for domestic as well as industrial applications. They are based on permanent magnet principle. It brings the advantage of voltage independent function. Adequate voltage is only necessary when testing of the RCCB with the test button. Magnetic RCCBs should be tested regularly with a period of one month.

Type Key

Ex9	L	-H	2P	63 A	A	30mA	S
↓	↓	↓	↓	↓	↓	↓	↓
Product family	Product	Conditional short circuit strength	Poles	Rated current	Sensitivity to type of current	Rated residual current	Time delay (insensitivity)
Ex9	L: RCCB	-H : 10 kA	2P 4P	16 A 25 A 40 A 63 A	_ : AC A: A	10 mA 30 mA 100 mA 300 mA 500 mA	_ : 0 ms G : 10-300 ms S : 40-500 ms

Certification marks



RCCBs Ex9L-H, 10 kA

AC type, 2-pole

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



Rated current	Rated residual current	Poles	Article No.	Type	Packing
16 A	10 mA	2	108156	Ex9L-H 2P 16A 10mA	1/81
25 A	10 mA	2	108157	Ex9L-H 2P 25A 10mA	1/81
16 A	30 mA	2	108158	Ex9L-H 2P 16A 30mA	1/81
25 A	30 mA	2	108159	Ex9L-H 2P 25A 30mA	1/81
40 A	30 mA	2	108160	Ex9L-H 2P 40A 30mA	1/81
63 A	30 mA	2	108161	Ex9L-H 2P 63A 30mA	1/81
16 A	100 mA	2	108162	Ex9L-H 2P 16A 100mA	1/81
25 A	100 mA	2	108163	Ex9L-H 2P 25A 100mA	1/81
40 A	100 mA	2	108164	Ex9L-H 2P 40A 100mA	1/81
63 A	100 mA	2	108165	Ex9L-H 2P 63A 100mA	1/81
16 A	300 mA	2	108166	Ex9L-H 2P 16A 300mA	1/81
25 A	300 mA	2	108167	Ex9L-H 2P 25A 300mA	1/81
40 A	300 mA	2	108168	Ex9L-H 2P 40A 300mA	1/81
63 A	300 mA	2	108169	Ex9L-H 2P 63A 300mA	1/81
16 A	500 mA	2	108170	Ex9L-H 2P 16A 500mA	1/81
25 A	500 mA	2	108171	Ex9L-H 2P 25A 500mA	1/81
40 A	500 mA	2	108172	Ex9L-H 2P 40A 500mA	1/81
63 A	500 mA	2	108173	Ex9L-H 2P 63A 500mA	1/81

AC type, 4-pole



Rated current	Rated residual current	Poles	Article No.	Type	Packing
16 A	30 mA	4	108174	Ex9L-H 4P 16A 30mA	1/45
25 A	30 mA	4	108175	Ex9L-H 4P 25A 30mA	1/45
40 A	30 mA	4	108176	Ex9L-H 4P 40A 30mA	1/45
63 A	30 mA	4	108177	Ex9L-H 4P 63A 30mA	1/45
16 A	100 mA	4	108178	Ex9L-H 4P 16A 100mA	1/45
25 A	100 mA	4	108179	Ex9L-H 4P 25A 100mA	1/45
40 A	100 mA	4	108180	Ex9L-H 4P 40A 100mA	1/45
63 A	100 mA	4	108181	Ex9L-H 4P 63A 100mA	1/45
16 A	300 mA	4	108182	Ex9L-H 4P 16A 300mA	1/45
25 A	300 mA	4	108183	Ex9L-H 4P 25A 300mA	1/45
40 A	300 mA	4	108184	Ex9L-H 4P 40A 300mA	1/45
63 A	300 mA	4	108185	Ex9L-H 4P 63A 300mA	1/45
16 A	500 mA	4	108186	Ex9L-H 4P 16A 500mA	1/45
25 A	500 mA	4	108187	Ex9L-H 4P 25A 500mA	1/45
40 A	500 mA	4	108188	Ex9L-H 4P 40A 500mA	1/45
63 A	500 mA	4	108189	Ex9L-H 4P 63A 500mA	1/45

RCCBs Ex9L-H, 10 kA

A type, 2-pole

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



Rated current	Rated residual current	Poles	Article No.	Type	Packing
16 A	10 mA	2	108190	Ex9L-H 2P 16A A 10mA	1/81
25 A	10 mA	2	108191	Ex9L-H 2P 25A A 10mA	1/81
16 A	30 mA	2	108192	Ex9L-H 2P 16A A 30mA	1/81
25 A	30 mA	2	108193	Ex9L-H 2P 25A A 30mA	1/81
40 A	30 mA	2	108194	Ex9L-H 2P 40A A 30mA	1/81
63 A	30 mA	2	108195	Ex9L-H 2P 63A A 30mA	1/81
16 A	100 mA	2	108196	Ex9L-H 2P 16A A 100mA	1/81
25 A	100 mA	2	108197	Ex9L-H 2P 25A A 100mA	1/81
40 A	100 mA	2	108198	Ex9L-H 2P 40A A 100mA	1/81
63 A	100 mA	2	108199	Ex9L-H 2P 63A A 100mA	1/81
16 A	300 mA	2	108200	Ex9L-H 2P 16A A 300mA	1/81
25 A	300 mA	2	108201	Ex9L-H 2P 25A A 300mA	1/81
40 A	300 mA	2	108202	Ex9L-H 2P 40A A 300mA	1/81
63 A	300 mA	2	108203	Ex9L-H 2P 63A A 300mA	1/81

A type, 4-pole



Rated current	Rated residual current	Poles	Article No.	Type	Packing
16 A	30 mA	4	108204	Ex9L-H 4P 16A A 30mA	1/45
25 A	30 mA	4	108205	Ex9L-H 4P 25A A 30mA	1/45
40 A	30 mA	4	108206	Ex9L-H 4P 40A A 30mA	1/45
63 A	30 mA	4	108207	Ex9L-H 4P 63A A 30mA	1/45
16 A	100 mA	4	108208	Ex9L-H 4P 16A A 100mA	1/45
25 A	100 mA	4	108209	Ex9L-H 4P 25A A 100mA	1/45
40 A	100 mA	4	108210	Ex9L-H 4P 40A A 100mA	1/45
63 A	100 mA	4	108211	Ex9L-H 4P 63A A 100mA	1/45
16 A	300 mA	4	108212	Ex9L-H 4P 16A A 300mA	1/45
25 A	300 mA	4	108213	Ex9L-H 4P 25A A 300mA	1/45
40 A	300 mA	4	108214	Ex9L-H 4P 40A A 300mA	1/45
63 A	300 mA	4	108215	Ex9L-H 4P 63A A 300mA	1/45