

LoadCentre KQ - residual current circuit breakers (RCBO's)

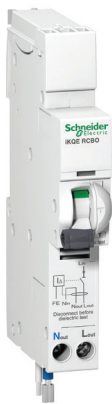
Residual current circuit breakers (RCBO's)

- Manufactured and tested to BS EN 61009
- 10kA breaking capacity
- Let through energy classification of 3 (lowest let through energy giving best cable protection classification)
- Positive contact indication on toggle (guaranteed on/off indication)
- Trip free MCB mechanism
- Lockable in the ON or OFF position
- Automatic trip on loss of neutral
- Automatic protection against reverse polarity
- Type B and C characteristics
- Operating voltage 150 - 230Vac
- 6 - 45A; 10, 30 and 100mA sensitivities
- AC class sensitivity
- For use in KQ LoadCentre A and B boards
- One single pole way occupied in a distribution board ideal for retrofitting earth fault protection
- Cable capacity 16mm²
- Speed of connection of Plug-On devices
- Assured system integrity, no other devices fit KQ boards

Applications

RCBO's are available with various earth leakage sensitivities to suit numerous applications including 10mA devices for protection of sensitive machine/equipment, 30mA devices which are generally used for personnel protection and 100mA for meeting high earth loop impedance levels.

RCBO's should be carefully selected for the relevant application.



Residual current circuit breakers

Reference number	Current rating	Tripping curve	Sensitivity	Cable capacity mm ²
SEE106B03	6A	B	30mA	16
SEE110B03	10A	B	30mA	16
SEE116B03	16A	B	30mA	16
SEE120B03	20A	B	30mA	16
SEE125B03	25A	B	30mA	16
SEE132B03	32A	B	30mA	16
SEE140B03	40A	B	30mA	16
SEE145B03	45A	B	30mA	16
SEE106C01	6A	C	10mA	16
SEE110C01	10A	C	10mA	16
SEE116C01	16A	C	10mA	16
SEE120C01	20A	C	10mA	16
SEE125C01	25A	C	10mA	16
SEE132C01	32A	C	10mA	16
SEE140C01	40A	C	10mA	16
SEE145C01	45A	C	10mA	16
SEE106C03	6A	C	30mA	16
SEE110C03	10A	C	30mA	16
SEE116C03	16A	C	30mA	16
SEE120C03	20A	C	30mA	16
SEE125C03	25A	C	30mA	16
SEE132C03	32A	C	30mA	16
SEE140C03	40A	C	30mA	16
SEE145C03	45A	C	30mA	16
SEE106C10	6A	C	100mA	16
SEE110C10	10A	C	100mA	16
SEE116C10	16A	C	100mA	16
SEE120C10	20A	C	100mA	16
SEE125C10	25A	C	100mA	16
SEE132C10	32A	C	100mA	16
SEE140C10	40A	C	100mA	16
SEE145C10	45A	C	100mA	16