

RCCB Selection HELP

Protection you can rely on!

SAFETY on the highest level

TECHNOLOGY that brings peace of mind

RELIABILITY Everytime Night & Day

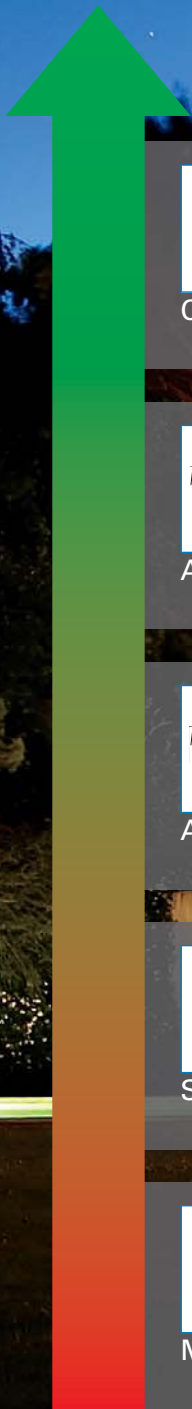
PROTECTS your Life, Values & Assets



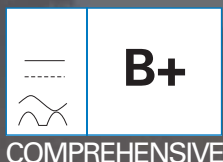
Powering Business Worldwide

Choose your SAFETY level

Curve Detection Characteristics



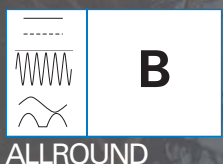
Typical Loads



B+

COMPREHENSIVE

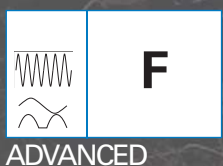
Provides an additional protection as higher frequency fault currents can be detected. This contributes to protection against thermal hazards such as electrically ignited fires.



B

ALLROUND

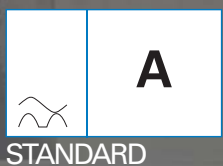
All current sensitive RCD that detects smooth DC currents which can occur in installations which contains PV-Systems, UPS Units, EV-Charging stations and appliances with 3phase frequency converts.



F

ADVANCED

Is a pulse-sensitive RCD that also detects pulsating currents with DC components up to 10 mA and mixed frequencies up to 1 kHz. This provides advanced protection for electronic loads. Recommended for all loads with 1phase frequency converters.



A

STANDARD

Improved level of safety as this type can also detect pulsating AC fault currents which are typical in most of today's applications.



AC

MINIMUM

RCD which detects sinusoidal fault currents only. This RCD type fulfills the minimum requirements. For today's applications a higher level of safety is recommended.



Additional features to increase system availability



G

G-functionality provides time delayed tripping in surge sensitive environment



S

Selectivity to downstream RCDs

4pole

xxxxxx RCCB-...
xxxxxx RCCB-...
xxxxxx RCCB-...

4pole

xxxxxx RCCB-...
xxxxxx RCCB-...
xxxxxx RCCB-...

2pole

xxxxxx RCCB-...
xxxxxx RCCB-...
xxxxxx RCCB-...

4pole

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4pole

xxxxxx RCCB-...
xxxxxx RCCB-...
xxxxxx RCCB-...



We make what matters work

Electrical safety matters to us all! At Eaton we are passionate about innovating and developing protection devices to **SAVE LIVES.**

Contact your local electrician

Eaton is a power management company with 2015 sales of \$20.9 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably.

Eaton has approximately 97,000 employees and sells products to customers in more than 175 countries.

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