ELECTRIFICATION

New DMS-line

MCB’s and RCCB’s for domestic installations

- Especially developed for domestic installations
DMS-line

Compliant with domestic standards EN/IEC 60898-1 and EN/IEC 61008-1

Clear identification
- Current rating - Tripping curve
- Interrupting capacity
- Selectivity class
- Product codification
- Laserprinting

Quality clips
- Easy fixing on DIN rail
- User friendly and reliable

2 position & dynamic clips
- Ensure easy and reliable fixations
- Flat and pozidrive screwdrivers

RCCB
- No unwanted tripping
- Flat and flush mounted orange push-button

Safety terminals
- Ensures safe connection
- No risk of miss-insertion of cables and busbar

High torque terminals
- 3.5 Nm for MCB’s
- 4.5 Nm for RCCB’s

High capacity terminals
- 25mm² or 2 x 10mm² for MCB’s
- 35mm² or 2 x 16mm² for RCCB’s
- Fork connection possibilities

Protected terminals IP20

Abaco and Europe Line: Insulated enclosures suited for DMS-line Installations
### MCB's

**EN/IEC 60898-1**

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**Performance**

- **Thermal setting (In)**: 6 - 63A
- **Rated voltage AC (Un)**: 230/400V
- **Tripping characteristic**: C
- **Short-circuit capacity acc. EN/IEC 60898-1**: 6kA
- **Terminal capacity**: 25mm² or 2x10mm²
- **Poles**: 1P, 2PN, 3P
- **Weight**: 115 g/pole

### RCCB'S

**EN/IEC 61008-1**

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**Performance**

- **Thermal setting (In)**: 25 - 63A
- **Residual current (IΔm)**: 30 - 300mA
- **Rated voltage AC (Un)**: 230 - 400V
- **Short-circuit capacity (Inc)**: Inc = 6000A at 230V fuse 63A gG
- **Nuisance tripping resistance**: AC: 250A 8/20μs
- **Terminal capacity**: 35mm² or 2x16mm²
- **Poles**: 2P - 4P
- **Weight**: 2P: 210g, 4P: 375g
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In 2018, ABB completed the acquisition of GE Industrial Solutions, the GE’s electrification solutions. Industrial Solutions will be integrated into the ABB’s Electrification division. GE Industrial Solutions and ABB’s product portfolio are very complementary. Together, this is an extensive combined portfolio, with a broad-global anchoring, sales team and distribution network.

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