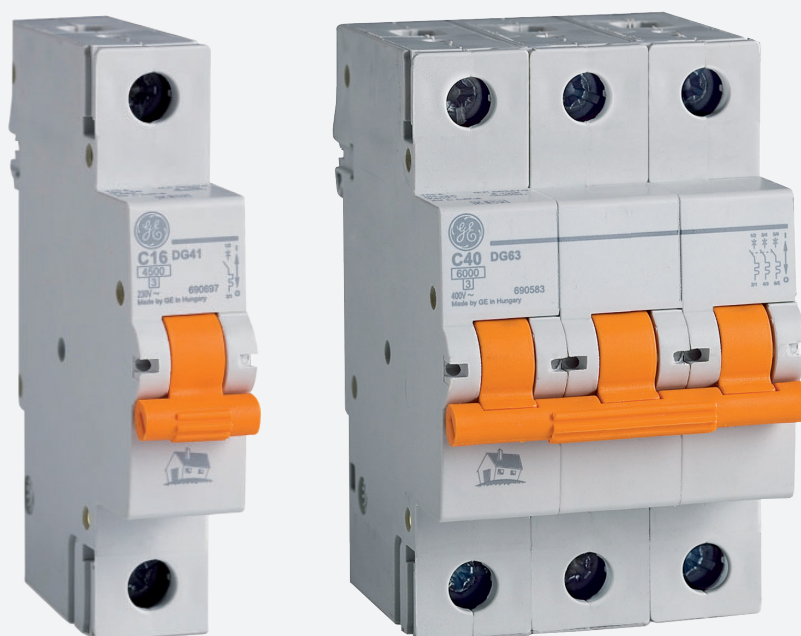




ELECTRIFICATION

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 $I_{cu}=10\text{kA}$, and calibrated at $t_{amb}=50^{\circ}\text{C}$ (IEC 60947-2)

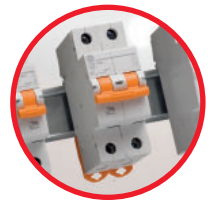
Clear identification

- Current rating - Tripping curve
- Interrupting capacity
 - 6kA (IEC 60898-1)
 - 10kA (IEC 60947-2)
- 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



Protected terminals IP20



High capacity terminals

- 25mm² or 2 x 10mm² for MCB's
- 35mm² or 2 x 16mm² for RCCB's
- Fork connection possibilities



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Insulated enclosures
suited for DMS-line
installations

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ARIA

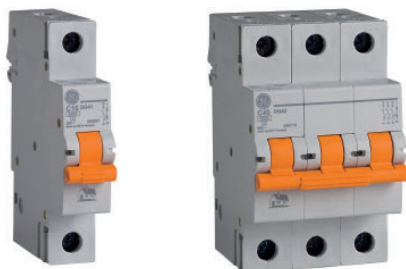


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APO



MCB's

EN/IEC 60947-2 — 10kA



Performance

Thermal setting (In)	6 - 63A
Rated voltage AC (Un)	230/400V
Tripping characteristic	C
Short-circuit capacity acc. EN/IEC 60898-1	6kA
Short-circuit capacity acc. EN/IEC 60947-2	10kA
Selectivity class	3
Terminal capacity	25mm ² or 2x10mm ²
Poles	1, 2, 3
Weight	115 g/pole

Characteristic C

In (A)	No. Poles	Cat. No.	Ref. No.	Pack.
6	1	DG61 C06	690971	12
10	1	DG61 C10	690972	12
16	1	DG61 C16	690973	12
20	1	DG61 C20	690974	12
25	1	DG61 C25	690975	12
32	1	DG61 C32	690976	12
40	1	DG61 C40	690977	12
50	1	DG61 C50	690978	12
63	1	DG61 C63	690979	12
6	2	DG62 C06	690989	6
10	2	DG62 C10	691006	6
16	2	DG62 C16	690990	6
20	2	DG62 C20	690991	6
25	2	DG62 C25	690992	6
32	2	DG62 C32	690993	6
40	2	DG62 C40	690994	6
50	2	DG62 C50	690995	6
63	2	DG62 C63	690996	6
6	3	DG63 C06	690997	6
10	3	DG63 C10	690998	6
16	3	DG63 C16	690999	6
20	3	DG63 C20	691000	6
25	3	DG63 C25	691001	6
32	3	DG63 C32	691002	6
40	3	DG63 C40	691003	6
50	3	DG63 C50	691004	6
63	3	DG63 C63	691005	6

RCCB'S

EN/IEC 61008-1

Type AC



Type AC

In (A)	No. Poles	Cat. No. 30 mA	Ref. No.	Cat. No. 100 mA	Ref. No.	Cat. No. 300 mA	Ref. No.	Pack.
25	2	DCG225/030	690776	-	-	DCG225/300	690777	6
40	2	DCG240/030	690778	DCG240/100	608315	DCG240/300	690779	6
63	2	DCG263/030	608413	DCG263/100	608310	DCG263/300	608414	6
80	2	DCG280/030	608300	DCG280/100	608321	DCG280/300	608320	6
100	2	DCG2100/030	608322	DCG2100/100	608311	DCG2100/300	608323	6
25	4	DCG425/030	608415	DCG425/100	608316	DCG425/300	608416	3
40	4	DCG440/030	608417	DCG440/100	608312	DCG440/300	608418	3
63	4	DCG463/030	608419	DCG463/100	608313	DCG463/300	608420	3
80	4	DCG480/030	608309	DCG480/100	608317	-	-	3
100	4	DCG4100/030	608319	DCG4100/100	608314	-	-	3

Performance

Thermal setting (In)	25 - 100A
Residual current (IΔn)	30 - 300mA
Rated voltage AC (Un)	2P: 230 - 400V
Short-circuit capacity (Inc)	6000A at 230V fuse 63A gG
Nuisance tripping resistance	AC: 250A 8/20μs
Terminal capacity	35mm ² or 2x16mm ²
Poles	2P - 4P
Weight	2P: 210g, 4P: 375g

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from any power plant to any plug and automating industries from natural resources to finished products.

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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