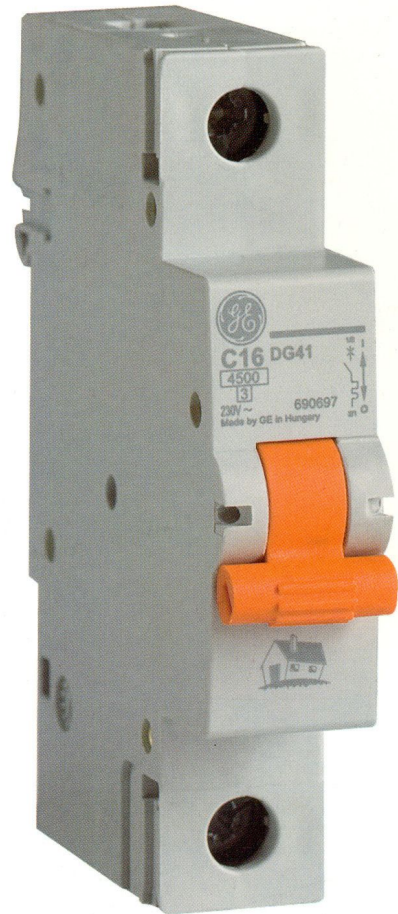


# New DMS-line

MCB's, RCCB's / RCBO's  
for domestic installations



GE imagination at work

# DMS-line

MCB's

EN/IEC 60898-1

4500

6000

3

3

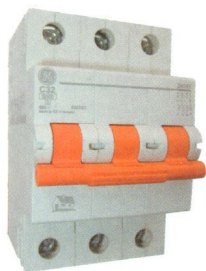
Performance



Performance	6-63A
Rated voltage AC Un	230/400V
Tripping characteristic	B, C
Short-circuit capacity acc EN/IEC 60898-1	4.5kA / 6kA
Selectivity class	3
Terminal capacity	25 or 2 x 10 mm <sup>2</sup>
Poles	1, 2, 3
Weight	115g/pole

## MCB's - Characteristic B 4.5kA

## MCB's - Characteristic C 4.5kA



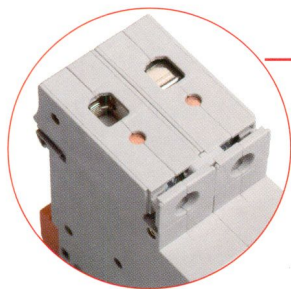
	In (A)	Cat. No.	Ref. No.	In (A)	Cat. No.	Ref. No.	Pack.
1P	6	DG41 B06	690668	6	DG41 C06	690695	12
	10	DG41 B10	690669	10	DG41 C10	690696	12
	16	DG41 B16	690670	16	DG41 C16	690697	12
	20	DG41 B20	690671	20	DG41 C20	690698	12
	25	DG41 B25	690672	25	DG41 C25	690699	12
	32	DG41 B32	690673	32	DG41 C32	690700	12
	40	DG41 B40	690674	40	DG41 C40	690701	12
	50	DG41 B50	690675	50	DG41 C50	690702	12
2P	63	DG41 B63	690676	63	DG41 C63	690703	12
	6	DG42 B06	690677	6	DG42 C06	690704	6
	10	DG42 B10	690678	10	DG42 C10	690705	6
	16	DG42 B16	690679	16	DG42 C16	690706	6
	20	DG42 B20	690680	20	DG42 C20	690707	6
	25	DG42 B25	690681	25	DG42 C25	690708	6
	32	DG42 B32	690682	32	DG42 C32	690709	6
	40	DG42 B40	690683	40	DG42 C40	690710	6
3P	50	DG42 B50	690684	50	DG42 C50	690711	6
	63	DG42 B63	690685	63	DG42 C63	690712	6
	6	DG43 B06	690686	6	DG43 C06	690713	4
	10	DG43 B10	690687	10	DG43 C10	690714	4
	16	DG43 B16	690688	16	DG43 C16	690715	4
	20	DG43 B20	690689	20	DG43 C20	690716	4
	25	DG43 B25	690690	25	DG43 C25	690717	4
	32	DG43 B32	690691	32	DG43 C32	690718	4
40	DG43 B40	690692	40	DG43 C40	690719	4	
50	DG43 B50	690693	50	DG43 C50	690720	4	
63	DG43 B63	690694	63	DG43 C63	690721	4	

## MCB's - Characteristic B 6kA

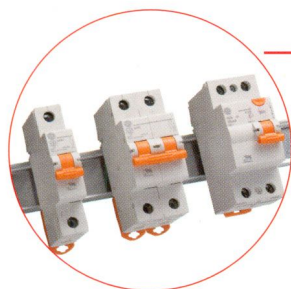
## MCB's - Characteristic C 6kA

	In (A)	Cat. No.	Ref. No.	In (A)	Cat. No.	Ref. No.	Pack.
1P	6	DG61 B06	690722	6	DG61 C06	690553	12
	10	DG61 B10	690723	10	DG61 C10	690554	12
	16	DG61 B16	690724	16	DG61 C16	690555	12
	20	DG61 B20	690725	20	DG61 C20	690556	12
	25	DG61 B25	690726	25	DG61 C25	690557	12
	32	DG61 B32	690727	32	DG61 C32	690558	12
	40	DG61 B40	690728	40	DG61 C40	690559	12
	50	DG61 B50	690729	50	DG61 C50	690560	12
2P	63	DG61 B63	690730	63	DG61 C63	690561	12
	6	DG62 B06	690731	6	DG62 C06	690569	6
	10	DG62 B10	690732	10	DG62 C10	690586	6
	16	DG62 B16	690733	16	DG62 C16	690570	6
	20	DG62 B20	690734	20	DG62 C20	690571	6
	25	DG62 B25	690735	25	DG62 C25	690572	6
	32	DG62 B32	690736	32	DG62 C32	690573	6
	40	DG62 B40	690737	40	DG62 C40	690574	6
3P	50	DG62 B50	690738	50	DG62 C50	690575	6
	63	DG62 B63	690739	63	DG62 C63	690576	6
	6	DG63 B06	690740	6	DG63 C06	690577	4
	10	DG63 B10	690741	10	DG63 C10	690578	4
	16	DG63 B16	690742	16	DG63 C16	690579	4
	20	DG63 B20	690743	20	DG63 C20	690580	4
	25	DG63 B25	690744	25	DG63 C25	690581	4
	32	DG63 B32	690745	32	DG63 C32	690582	4
40	DG63 B40	690746	40	DG63 C40	690583	4	
50	DG63 B50	690747	50	DG63 C50	690584	4	
63	DG63 B63	690748	63	DG63 C63	690585	4	

# Compliant with domestic standards EN/IEC 60898-1 and EN/IEC 61008/9-1



- Safety terminals: protects the installer by excluding all risks
- Safe installation ensured



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



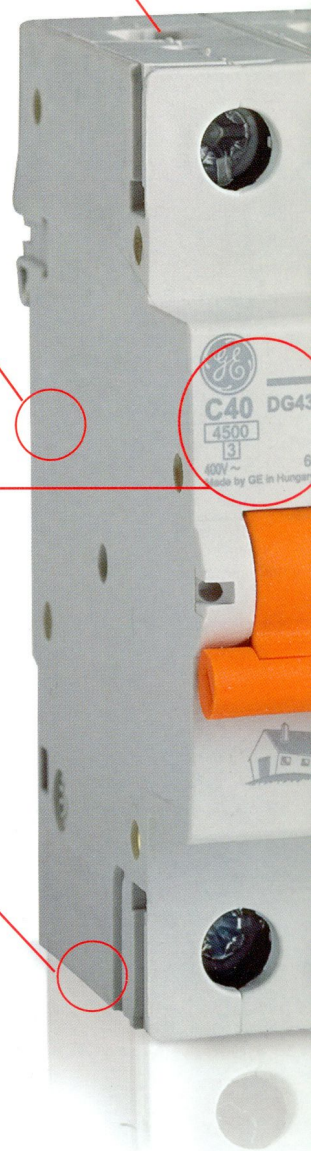
- Clear identification:
- Current rating
- Tripping curve
- Interrupting capacity
- Selectivity class
- Product codification
- Laserprinting

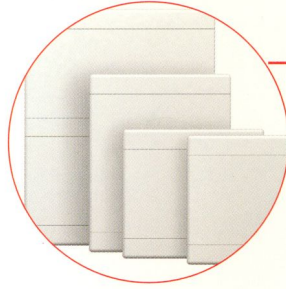
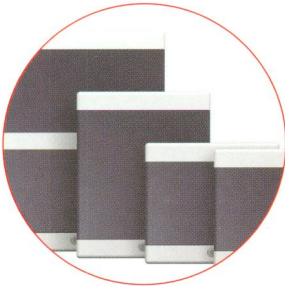


- Bistable & dynamic clips
- Ensure easy and reliable fixations
- Flat and pozidrive screwdrivers



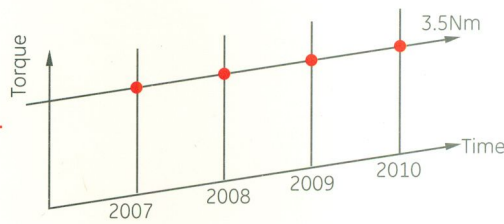
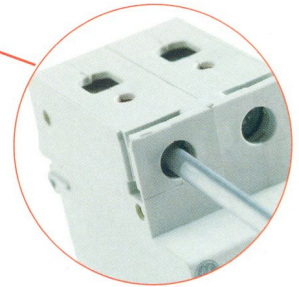
- RCCB
- No unwanted tripping
- Flat and flush mounted orange push-button



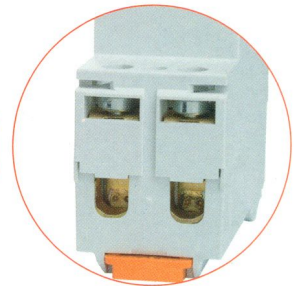
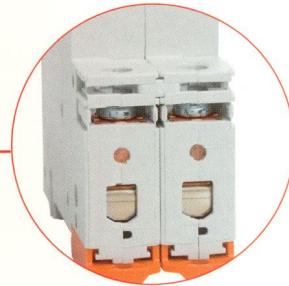


- Abaco and Europe Line:
- Insulated enclosures suited for DMS-line installations

Strong and stable terminals

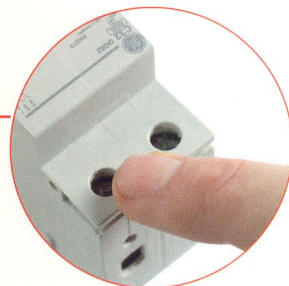


- High torque terminals
- 3.5 Nm for MCB's
- 4.5 Nm for RCCB's



- High capacity terminals  
25mm<sup>2</sup> or 2 x 10mm<sup>2</sup> for MCB's  
35mm<sup>2</sup> or 2 x 16mm<sup>2</sup> for RCCB's
- Fork connection possibilities

Protected terminals IP 20



BS



## RCCB's EN/IEC 61008-1 - Type AC

### Performances



Thermal setting In	25-63A
Residual current I $\Delta$ n	30, 100, 300mA
Rated voltage AC Un	230/400V
Short-circuit capacity	I <sub>cn</sub> = 6000A at 230V fuse 63A gG
Nuisance tripping resistance	AC: 250A 8/20 $\mu$ s
Terminal capacity	35mm <sup>2</sup> or 2 x 16mm <sup>2</sup>
Poles	2, 4
Weight	2P: 210g

### RCCB's - Type AC

In (A)	Cat. No.	Ref. No.	Pack.
25	DCG225/030	690776	6
40	DCG240/030	690778	6
63	DCG263/030	608413	6
25	DCG425/030	608415	3
40	DCG440/030	608417	3
63	DCG463/030	608419	3
25	DCG225/300	690777	6
40	DCG240/300	690779	6
63	DCG263/300	608414	6
25	DCG425/300	608416	3
40	DCG440/300	608418	3
63	DCG463/300	608420	3
40	DCG240/100	608315	6
63	DCG263/100	608310	6
100	DCG2100/100	608311	6
40	DCG440/100	608312	3
63	DCG463/100	608313	3
100	DCG4100/100	608314	3

## RCBO's EN/IEC 61009-1 - Type AC

### Performances



Thermal setting In	6-40A
Residual current I $\Delta$ n	30mA
Rated voltage AC Un	230V
Short-circuit capacity	I <sub>cn</sub> = 6000A
Nuisance tripping resistance	AC: 250A 8/20 $\mu$ s
Terminal capacity	35mm <sup>2</sup> or 2 x 16mm <sup>2</sup>
Poles	2
Weight	2P: 210g

### RCBO's - Type AC

In (A)	Cat. No.	Ref. No.	Pack.
6	DDM60C06/030	690788	6
10	DDM60C10/030	690789	6
16	DDM60C16/030	690790	6
20	DDM60C20/030	690791	6
25	DDM60C25/030	690792	6
32	DDM60C32/030	690793	6
40	DDM60C40/030	690794	6

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