
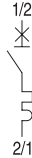

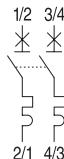

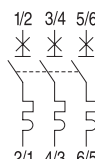

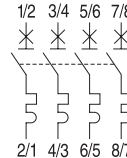


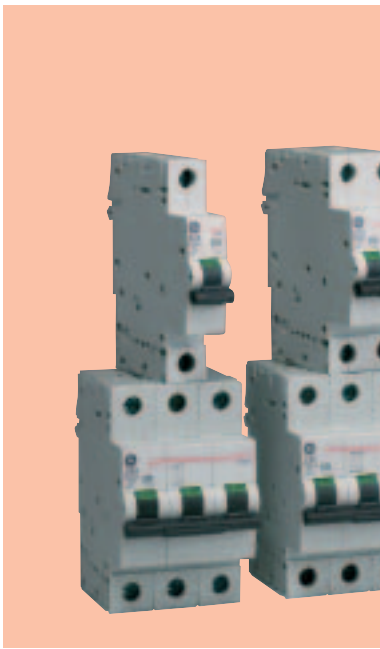
Series G30 - 3kA - characteristics B-C

	In (A)	B		C		Pack.
		Cat. No.	Ref. No.	Cat. No.	Ref. No.	
 <p>1P 1 mod.</p> <p>1/2</p>  <p>2/1</p>	2	-	-	G31C02	674381	12
	4	-	-	G31C04	674383	12
	6	G31B06	674443	G31C06	674384	12
	10	G31B10	674445	G31C10	674386	12
	16	G31B16	674447	G31C16	674388	12
	20	G31B20	674448	G31C20	674389	12
	25	G31B25	674449	G31C25	674390	12
	32	G31B32	674450	G31C32	674391	12
	40	G31B40	674451	G31C40	674392	12
	 <p>2P 2 mod.</p> <p>1/2 3/4</p>  <p>2/1 4/3</p>	2	-	-	G32C02	674397
4		-	-	G32C04	674399	6
6		G32B06	674454	G32C06	674400	6
10		G32B10	674456	G32C10	674402	6
16		G32B16	674458	G32C16	674404	6
20		G32B20	674459	G32C20	674405	6
25		G32B25	674460	G32C25	674406	6
32		G32B32	674461	G32C32	674407	6
40		G32B40	674462	G32C40	674408	6
 <p>3P 3 mod.</p> <p>1/2 3/4 5/6</p>  <p>2/1 4/3 6/5</p>		2	-	-	G33C02	674413
	4	-	-	G33C04	674415	4
	6	G33B06	674466	G33C06	674416	4
	10	G33B10	674468	G33C10	674418	4
	16	G33B16	674470	G33C16	674420	4
	20	G33B20	674471	G33C20	674421	4
	25	G33B25	674472	G33C25	674422	4
	32	G33B32	674473	G33C32	674423	4
	40	G33B40	674474	G33C40	674424	4
	 <p>4P 4 mod.</p> <p>1/2 3/4 5/6 7/8</p>  <p>2/1 4/3 6/5 8/7</p>	2	-	-	G34C02	674429
4		-	-	G34C04	674431	3
6		G34B06	674477	G34C06	674432	3
10		G34B10	674479	G34C10	674434	3
16		G34B16	674481	G34C16	674436	3
20		G34B20	674482	G34C20	674437	3
25		G34B25	674483	G34C25	674438	3
32		G34B32	674484	G34C32	674439	3
40		G34B40	674485	G34C40	674440	3

Series G30

- A
- B
- C
- D
- E
- F
- G
- X





## Miniature Circuit Breakers

### G45

EN/IEC 60898-1	4500
	3
EN/IEC 60947-2	6kA

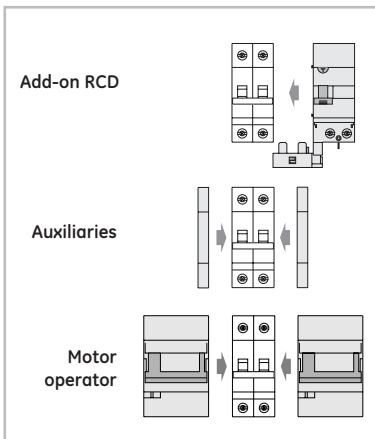
### Applications



### Approval / Marking



### Add-on devices



- Add-on RCD ● pg B.16
- Auxiliary contacts ● pg C.4
- Motor operator ● pg C.7
- Shunt trip ● pg C.8
- Undervoltage release ● pg C.8
- Panel board switch ● pg C.8

- Accessories ● pg A.50
- Busbars ● pg E.2
- More technical data ● website
- Dimensions ● pg A.80

### Performances

Thermal setting $I_n$	(A)	2-40
Rated voltage AC $U_n$	(V)	240/415
Minimum operating voltage $U_{B\ min}$	(V)	12
Tripping characteristics		B-C
Selectivity class		3
Mechanical/electrical endurance		20000/10000
Tropicalisation acc.to EN/IEC 60068-2		95%RH at 55°C
Terminal capacity flexible/rigid cable	(mm <sup>2</sup> )	25-35
Poles		1, 2, 3, 4
Weight	(g/pole)	120

### Short-circuit capacity

#### Acc. to EN/IEC 60898-1

Poles	V	$I_{cn}/I_{cs}$ (kA)
1-4	230/400	4.5

#### Acc. to EN/IEC 60947-2

Poles	V	$I_{cu}$ (kA)
1	240	6
2	127	15
	240	10
3, 4	415	6
	240	10
	415	6

Compact MCB's 4,5 kA, see page A.60