



Miniature Circuit Breakers

G60

EN/IEC 60898-1	6000
	3
EN/IEC 60947-2	10kA

Special executions G60S for Shipping application in separate document.

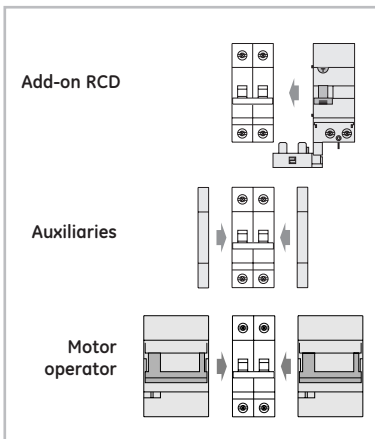
Applications



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) 2-63
Rated voltage AC U_n	(V) 240/415
Minimum operating voltage U_{B min}	(V) 12
Tripping characteristics	B-C-D
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 ²) 25-35
Poles	1, 1+N, 2, 3, 4
Weight	(g/pole) 120

Short-circuit capacity

AC acc. to EN/IEC 60898-1

Poles	V	I _{cn} /I _{cs} (kA)
1-4	230/400	6

AC acc. to EN/IEC 60947-2

Poles	V	I _{cu} (kA) ⁽¹⁾
1	240	10
1+N, 2	127	30
	240	20
2	415	10
3, 4	240	20
	415	10

DC acc. to EN/IEC 60947-2

Poles	V _{DC} ⁽²⁾	I _{cu} /I _{cs} (kA)
1	60	20
2	125	25






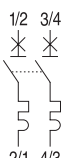

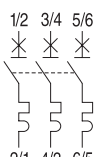

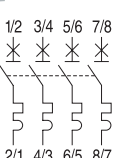
(1) I_{cs} = 75% I_{cu}

(2) Nominal and Maximum VDC on page A.4-A.5

Compact MCB's 6 kA, see page A.66
Screwless MCB's 6 kA, see page A.76



Series G60 - 6kA - characteristics B-C-D

	In (A)	B		C		D		Pack.	
		Cat. No.	Ref. No.	Cat. No.	Ref. No.	Cat. No.	Ref. No.		
 <p>1P 1 mod.</p> <p>1/2</p>  <p>2/1</p>	2	-	-	G61C02	674598	G61D02	674760	12	
	4	-	-	G61C04	674600	G61D04	674762	12	
	6	G61B06	674692	G61C06	674601	G61D06	674763	12	
	10	G61B10	674694	G61C10	674603	G61D10	674765	12	
	16	G61B16	674696	G61C16	674605	G61D16	674767	12	
	20	G61B20	674697	G61C20	674606	G61D20	674768	12	
	25	G61B25	674698	G61C25	674607	G61D25	674769	12	
	32	G61B32	674699	G61C32	674608	G61D32	674770	12	
	40	G61B40	674700	G61C40	674609	G61D40	674771	12	
	50	G61B50	674701	G61C50	674610	G61D50	674772	12	
	63	G61B63	674702	G61C63	674611	G61D63	674773	12	
	 <p>1P+N 2 mod.</p> <p>1/2 N</p>  <p>2/1 N</p>	2	-	-	G61NC02	674614	G61ND02	674776	6
		4	-	-	G61NC04	674616	G61ND04	674778	6
6		G61NB06	674703	G61NC06	674617	G61ND06	674779	6	
10		G61NB10	674705	G61NC10	674619	G61ND10	674781	6	
16		G61NB16	674707	G61NC16	674621	G61ND16	674783	6	
20		G61NB20	674708	G61NC20	674622	G61ND20	674784	6	
25		G61NB25	674709	G61NC25	674623	G61ND25	674785	6	
32		G61NB32	674710	G61NC32	674624	G61ND32	674786	6	
40		G61NB40	674711	G61NC40	674625	G61ND40	674787	6	
50		G61NB50	674712	G61NC50	674626	G61ND50	674788	6	
63		G61NB63	674713	G61NC63	674627	G61ND63	674789	6	
 <p>2P 2 mod.</p> <p>1/2 3/4</p>  <p>2/1 4/3</p>		2	-	-	G62C02	674630	G62D02	674792	6
		4	-	-	G62C04	674632	G62D04	674794	6
	6	G62B06	674714	G62C06	674633	G62D06	674795	6	
	10	G62B10	674716	G62C10	674635	G62D10	674797	6	
	16	G62B16	674718	G62C16	674637	G62D16	674799	6	
	20	G62B20	674719	G62C20	674638	G62D20	674800	6	
	25	G62B25	674720	G62C25	674639	G62D25	674801	6	
	32	G62B32	674721	G62C32	674640	G62D32	674802	6	
	40	G62B40	674722	G62C40	674641	G62D40	674803	6	
	50	G62B50	674723	G62C50	674642	G62D50	674804	6	
	63	G62B63	674724	G62C63	674643	G62D63	674805	6	
	 <p>3P 3 mod.</p> <p>1/2 3/4 5/6</p>  <p>2/1 4/3 6/5</p>	2	-	-	G63C02	674646	G63D02	674808	4
		4	-	-	G63C04	674648	G63D04	674810	4
6		G63B06	674725	G63C06	674649	G63D06	674811	4	
10		G63B10	674727	G63C10	674651	G63D10	674813	4	
16		G63B16	674729	G63C16	674653	G63D16	674815	4	
20		G63B20	674730	G63C20	674654	G63D20	674816	4	
25		G63B25	674731	G63C25	674655	G63D25	674817	4	
32		G63B32	674732	G63C32	674656	G63D32	674818	4	
40		G63B40	674733	G63C40	674657	G63D40	674819	4	
50		G63B50	674734	G63C50	674658	G63D50	674820	4	
63		G63B63	674735	G63C63	674659	G63D63	674821	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>		0.5	-	-	G64C0.5	674660			3
		2	-	-	G64C02	674662	G64D02	674824	3
	4	-	-	G64C04	674664	G64D04	674826	3	
	6	G64B06	674736	G64C06	674665	G64D06	674827	3	
	10	G64B10	674738	G64C10	674667	G64D10	674829	3	
	16	G64B16	674740	G64C16	674669	G64D16	674831	3	
	20	G64B20	674741	G64C20	674670	G64D20	674832	3	
	25	G64B25	674742	G64C25	674671	G64D25	674833	3	
	32	G64B32	674743	G64C32	674672	G64D32	674834	3	
	40	G64B40	674744	G64C40	674673	G64D40	674835	3	
	50	G64B50	674745	G64C50	674674	G64D50	674836	3	
	63	G64B63	674746	G64C63	674675	G64D63	674837	3	

Series G60

A

B

C

D

E

F

G

X

