

Miniature Circuit Breakers

Series G60

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

Special executions G60S for Shipping application in separate document.

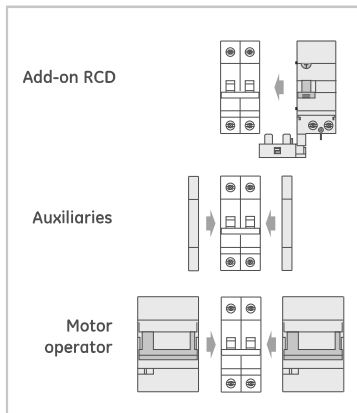
Applications



Approvals / Marking



Add-on devices



- Add-on RCD ● pg B.32
- 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

Performance

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 MCBs 6 kA, see page A.61, A.63, A.66
Screwless MCBs 6 kA, see page A.76