



### Functions

- Making and breaking under load condition
- Providing safety isolation for terminal distribution system
- Used in residential building, non-residential building

### Technical specifications

- Standard: IEC 60947-3
- Approval: CE
- Rated current  $I_n$  (A): 32, 63, 100
- Rated voltage  $U_n$  (VAC): 230/400
- Rated insulation voltage (VAC): 500
- Number of poles: 1, 2, 3, 4
- Rated short-time withstand current  $20 I_n$ : 15
- Degree of protection: IP20, with connected conductors
- Electrical life (times): 10,000
- Mechanical life (times): 20,000
- Fire resistance according to UL 94 : V0
- Mounting position: Any
- Conductor cross-sections
  - Solid and stranded (mm<sup>2</sup>): 0.75-35
  - Finely stranded with end sleeve (mm<sup>2</sup>): 0.75-25
  - Terminal tightening torque (N·m): 2.5-4
- Ambient temperature (°C): -25-+45, max. 95% humidity
- Storage temperature (°C): -40-+75
- Altitude (meters): Max. 2,000
- Connection Capacity (mm<sup>2</sup>): 1-25

### Features

- The handle provides a clear indication of the contact position
- Adequate printing of all data on the front provides long-term identification
- Based the technology of MCB series 3SB71, similar design to series 3SB71
- Matched with series 3SB71

### Reference





- Accessories: page 82-83



### Instruction of type code

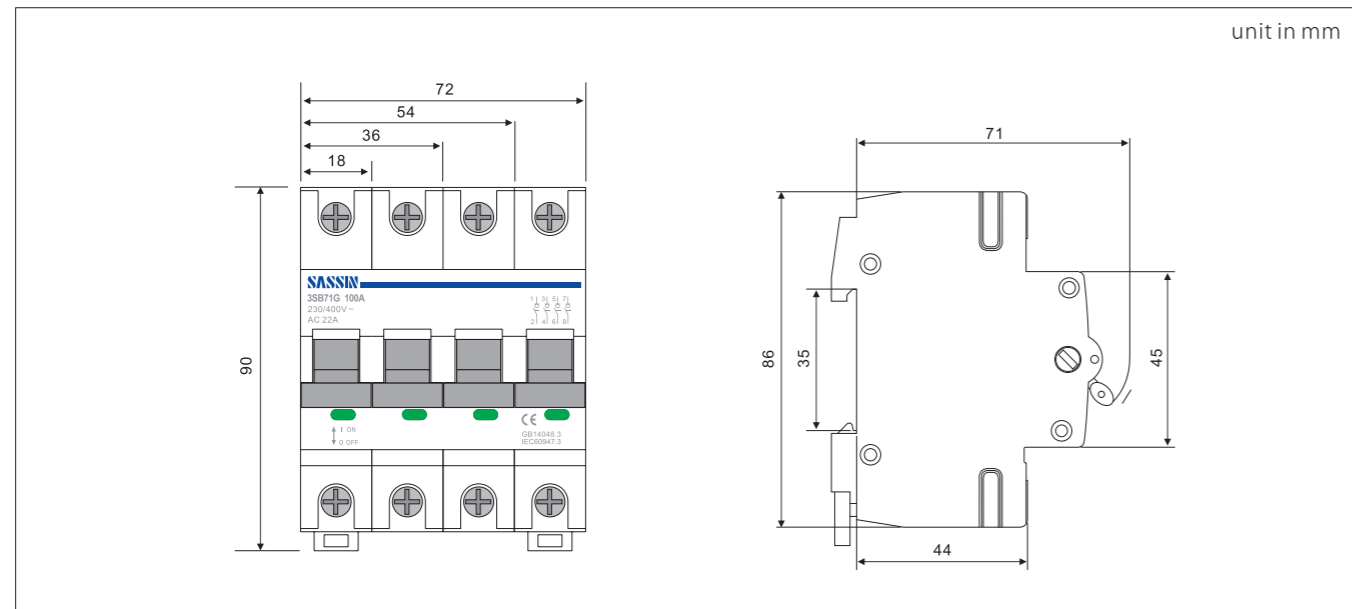
B71G	2	032	
			Rated current(A): 32, 63, 100
			Number of poles: 1, 2, 3, 4
			Series code

### Selection and ordering data

	Number of poles	Rated current (A)	Type code		Pack.
			Type code	Order code	
	1	32	B71G 1032	22899	12
		63	B71G 1063	22900	12
		100	B71G 1100	22901	12
	2	32	B71G 2032	22902	6
		63	B71G 2063	22903	6
		100	B71G 2100	22904	6
	3	32	B71G 3032	22905	4
		63	B71G 3063	22906	4
		100	B71G 3100	22907	4
	4	32	B71G 4032	22908	3
		63	B71G 4063	22909	3
		100	B71G 4100	22910	3



Outline and installation dimensions



unit in mm



Functions

- Making and breaking under load condition
- Providing safety isolation for terminal distribution system.
- Used in residential building, non-residential building.

Technical specifications

- Standard: IEC 60947-3
- Approval: CE
- Rated current I<sub>e</sub> (A): 40, 63, 100
- Rated voltage U<sub>i</sub> (VAC): 230/400
- Rated insulation voltage V<sub>i</sub>(VAC): 500
- Number of poles: 1, 2, 3, 4
- Degree of protection: IP20, with connected conductors
- Electrical life (times): 1,500
- Mechanical life (times): 8,500
- Rated short-time withstand current 12 I<sub>e</sub>: 1 S
- Mounting position: Any
- Conductor cross-sections
  - Solid and stranded (mm<sup>2</sup>): 0.75-35
  - Finely stranded with end sleeve (mm<sup>2</sup>): 0.75-25
  - Terminal tightening torque (Nm): 2.5-4
- Ambient temperature (°C): -25~+45, max. 95% humidity
- Storage temperature (°C): -40~+75
- Altitude Max.(meters): 2,000
- Connection Capacity (mm<sup>2</sup>): 1-25

Features

- The handle provides a clear indication of the contact position
- Adequate printing of all data on the front provides long-term identification
- Based the technology of MCB series 3SB1-63N, similar design to series 3SB1-63N.
- Matched with series MCB 3SB5, 3SB52, 3SB1-63N
- Full sets of accessories

Reference





- Accessories: page 82~83



Instruction of type code

B1G	2	032
Rated current (A): 40, 63, 100		
Number of poles: 1, 2, 3, 4		
Series code		

Selection and ordering data

	Number of poles	Rated current (A)	Type code	Order code	Pack.
	1	40	B1G 1040	23605	12
		63	B1G 1063	23606	12
		100	B1G 1100	23607	12
	2	40	B1G 2040	23608	6
		63	B1G 2063	23609	6
		100	B1G 2100	23610	6
	3	40	B1G 3040	23611	4
		63	B1G 3063	23612	4
		100	B1G 3100	23613	4
	4	40	B1G 4040	23614	3
		63	B1G 4063	23615	3
		100	B1G 4100	23616	3



# Main Switches

## Series 3SB1G



### Outline and installation dimensions

unit in mm

