

MCB Accessories SERIES

SGBA Series MCB Accessory

SGSO Series Door Bell

SGSL Series Indicating Light



SGBA Series

Circuit Breaker Accessories

Rated voltage(V)	AC 230
Rated frequency(Hz)	50/60Hz
Ambient temperature(°C)	-25~+40,Max.95%humidity
Storage temprature (°C)	-20~+60
Electric endurance	4000
Mechanical endurance	10000
Protection degree	IP20



SGBA-OF

SGBA-SD

SGBA-MN

SGBA-MX

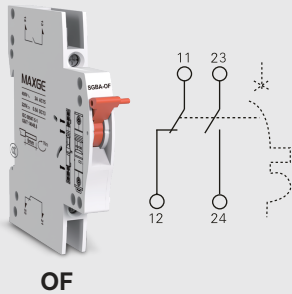
SGB-63M-1P

SGBA Series

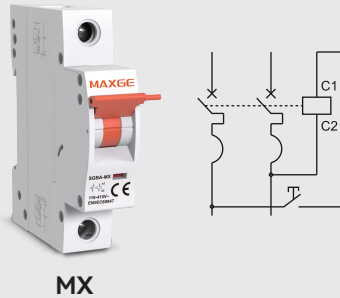
Circuit Breaker Accessories

Application

Applicable to MCB model SGB-63, used to control remote signaling device.



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Combination scheme

OF	SGB-63	OF	MX	SGB-63
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OF Auxiliary Contact

Type code	Rated voltage (V)	Rated current (A)
AC-12	230	4
AC-14	230	2
DC-12	110	0.5
DC-12	48	1

- Dielectric strength: 1500V/1 min
- Electro-mechanical endurance: ≥5000
- Mounted on the left side of the MCB SGB-63, indicating "ON", "OFF" status of combined MCB.

MX Shunt Tripper

Type code	Rated voltage (V)
AC	AC 230V
AC	AC 400V
DC	DC 24V
DC	DC 48V

- Rated insulation voltage(U_i): 500V
- Operate voltage range: 70~110% U_s
- Dielectric strength: 2kV/1 min
- Electro-mechanical endurance: ≥4000
- Mounting on the left side of MCB/RCBO, used to trip the combined MCB/RCBO by remote controlling device.

SGBA Series

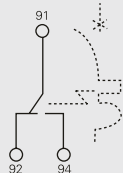
Circuit Breaker Accessories

Application

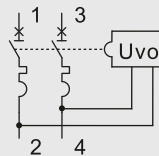
Applicable to MCB model SGB-63, used to control remote signaling device.



SD



MN



SGB-63M

Combination scheme

SD	SGB-63	SD	MN	SGB-63
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SD Alarm Switch

Type code	Rated voltage (V)	Rated current (A)
AC-12	230	4
AC-14	230	2
DC-12	110	0.5
DC-12	48	1

- Dielectric strength: 1500V/1 min
- Electro-mechanical endurance: ≥ 5000
- Is used to connect ON/OFF auxiliary contact, work as circuit breaker ON/OFF indicator in case of faulty (tripping).

MN Over-voltage/Under-voltage Tripper

Type code	Rated voltage (V)
MN23A	AC 230

- Rated insulation voltage(U_i): 500V
- Over-voltage tripping range: $280V \pm 5\%$
- Under-voltage tripping range: $170V \pm 5\%$
- Electro-mechanical endurance: ≥ 4000
- Mounted on the left side of circuit breaker, actuate the combined device to trip in case of under-voltage or over-voltage, effectively prevent the device from closing operation under abnormal power voltage condition.