

# EPBA Series Circuit Breaker Accessories

## Technical data

Standard	EN / IEC 60947-5-1
Rated insulation voltage	Ui 500V
Rated voltage	AC 230V
Rated frequency(Hz)	50/60Hz
Utilization catagory	AC14,AC15
Ambient temperature(°C)	-5~+40 Max 95%humidity
Storage temprature(°C)	-40~+75
Electric endurance	4000
Mechanical endurance	10000
Dielectric strength	2000V/1min
Protection degree	IP20



## Application

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



## Combination scheme

OF	EPB-63	OF	MX	EPB-63
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## OF Auxiliary Contact

Type code	Rated voltage (V)	Rated current (A)
OF23A	230 AC	6
OF40A	400 AC	3
OF24D	24 DC	6
OF48D	48 DC	2



OF

Dielectric strength: 2kV/1min

Electro-mechanical endurance:  $\geq 5000$

Mounted on the left side of the MCB EPB-63, indicating "ON", "OFF" status of combined MCB.

Terminal Connection Height: H1=31mm H2=16mm H3=1.3mm

## MX Shunt Tripper

Type code	Rated voltage (V)
MX23A	230 AC
MX40A	400 AC
MX24D	24 DC
MX48D	48 DC



MX

Rated insulating voltage(Ui): 500V

Operate voltage range: 70~100% Us

Contact capacity: AC:3A/400V, AC:6A/230V, AC:9A/125V

Dielectric strength: 2kV/1min

Electro-mechanical endurance:  $\geq 4000$

Mounting on the left side of MCB/RCBO, used to trip the combined MCB/RCBO by remote controlling device.

Terminal Connection Height: 19mm

## Application

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



## Combination scheme

SD	EPB-63	SD	MN	EPB-63
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SD

## SD Alarm Switch

Type code	Rated voltage (V)	Rated current (A)
SD23A	230 AC	6
SD40A	400 AC	3
SD24D	24 DC	6
SD48D	48 DC	2

Rated insulating voltage (Ui): 500V

Operate voltage range: 70~100% Us

Dielectric strength: 2KV/1min

Electro-mechanical endurance: ≥4000

Is used to connect ON/OFF auxiliary contact, work as circuit breaker ON/OFF indicator in case of faulty (tripping)



MN

## MN Over-voltage/Under-voltage Tripper

Type code	Rated voltage (V)
MN23A	230 AC

Rated insulating voltage (Ui): 500V

Over-voltage tripping range: 280V ± 5%

Under-voltage tripping range: 170V ± 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.