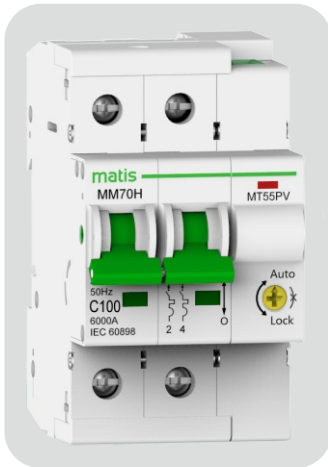


MT55R & MT55PV Electric Recloser & Auto Recloser



Application

MT55R is widely used for electric power protection and reclose. Such as power meter recloser to replace shunt reply inside. It can also be widely used for many kinds of auto recloser applications, such as photovoltaic auto recloser, which has such advantages as below:

- 1.MT55PV will disconnect the line while the input power is off. It will be auto-tripped even to reclose manually;
- 2.MT55PV will auto reclose the power 3 seconds after the input power recovers, which will highly reduce impact of photovoltaic power supply to main power grid.
- 3.MT55PV will delay for 3 seconds to disconnect the power, to avoid "island effect" completely.
4. **Over/Under-voltage protection as a selection function, demand by required**

Characteristics

- ◆**Compact:** MT55PV is 18mm itself, worked together with MCB, total 3 module or 5 module;
- ◆**High capacity:** rated current is maximum to 100A, while width 18mm each module
- ◆**Reclose fast:** It may reclose within 0.5 seconds, and trip within 0.2 seconds, fast and safe
- ◆**Reliability:** It is driven internally and simultaneously with full reliability and long life.
- ◆**Easy wiring:** power supplied internally, wiring connection is completely the same as normal MCB, very easy.

Technical Data

Rated Voltage: 230/400V AC
Rated Current: 63A, 80A, 100A
Ics: 6000A

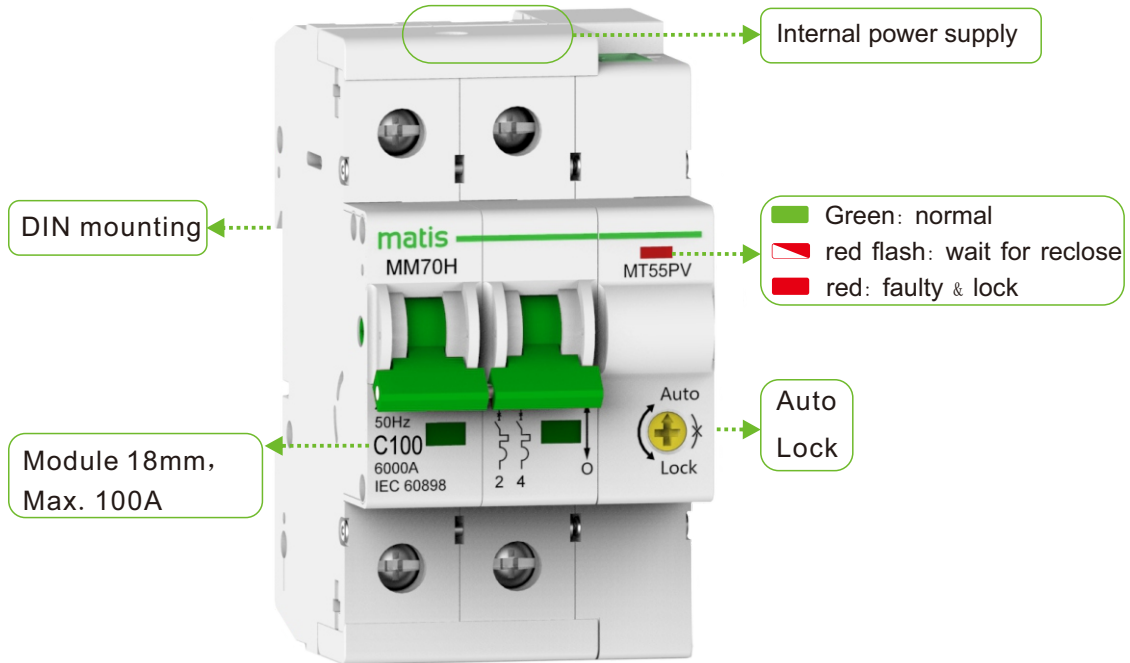
Surge Protection: 10kv
Insulated Voltage: 2500V/min
Work Temperature: -25°C~+55°C
Storage Temperature: -40°C~+70°C
Protection Grade: IP20

Frequency: 50/60Hz
Poles: 2P,1P+N,3P+N,4P
Icu: 10000A
instantaneous Trip Curve: B, C, D
Trips time: <0.2S
Electric Life: ≥5000times
Mechanical Life: ≥ 10000times
Installation: DIN 35mm



MT55R & MT55PV Electric Recloser & Auto Recloser

Front Panel



Dimension: (unit:mm)

