GYM10DC MCB

●Functions and Applications

Overload, short circuit, isolation; Suitable for communication, photovoltaic and other DC system applications.

●Product Feature

Contact Position Indication Function

Maximum Wiring Capacity 25mm²

●Technical Specification

Standard: IEC/EN60947-2、GB/T 14048.2

rated Current (In) : 6、10、16、20、25、32、40、50、63A

Rated Voltage (Ue) : 1P:250VDC;2P:500VDC; 3P:750VDC;4P:1000VDC;

Tripping Curves: Ii=8.5In(Trip type C), Ii=12In(Trip type D)

Breaking Capacity: 4500A

Poles: 1P、2P、3P、4P

mechanical Life: 20000 time

rated insulation voltage (Ui): 500V

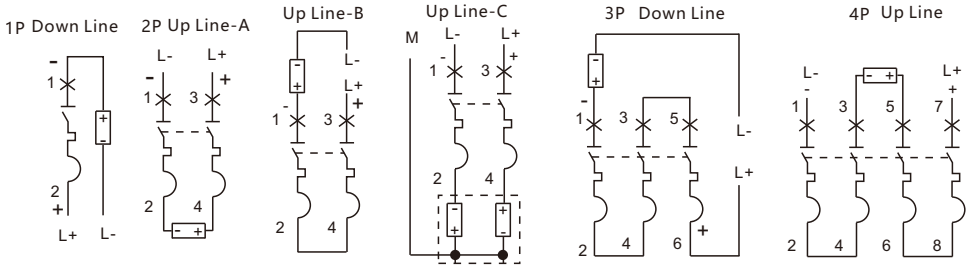
rated impulse withstand voltage (Uimp): 4kV

●Temperature Compensation

When the ambient temperature is not the baseline temperature of 30 ℃, the reference correction coefficient is as follows:

Ambient Temperature	-20℃	-10℃	0℃	10℃	20℃	30℃	40℃	50℃	60℃
Current Correction Factor	1.25	1.2	1.15	1.10	1.05	1.00	0.95	0.90	0.85

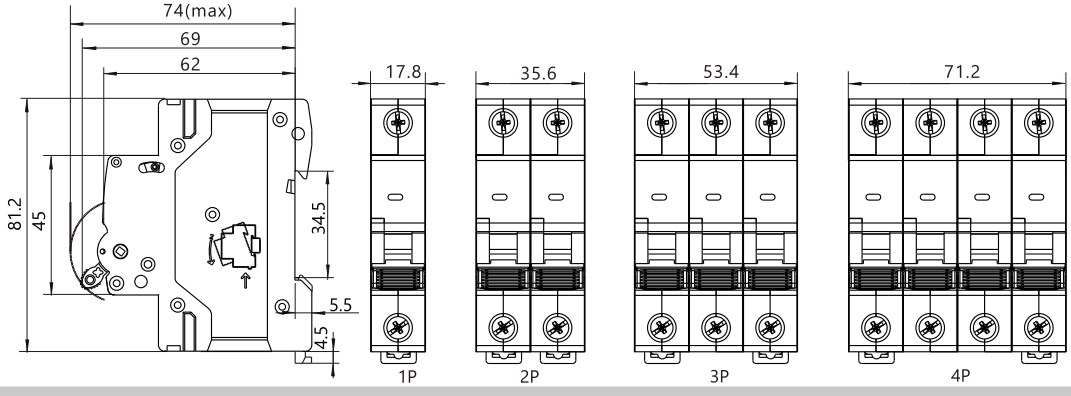
●Wiring Diagram



Remark: ●L+:Positive Pole, L-: negative pole;

●+: MCB of positive pole, -: negative pole

● —|+ -|— : Load;

●DC power supply usually "L-" ground lead, Neutral pole of positive and negative power supply system "M" ground lead;

●Outline Overall And Installing Dimensions