3/4.5/6KA
Breaking capacity

Miniature Circuit Breaker

IEC/EN 60898-1, GB/T 10963.1.

GYM10



GYM10 miniature circuit breaker is suitable for AC 50/60Hz rated voltage 240/415V, rated current to 63A line, for overload and short circuit protection, can also be used as the line infrequent operation conversion.
Circuit breakers are suitable for industrial, commercial, high-rise and residential and other places.

- Standard: RoHS 2.0
- Double busbar, Single Busbar Wiring Function ls Optional
- With Transparent Identification Function
- Contact Position Indication Function
- Wiring Capacity 0.5-25mm²





Product Model And Implication

GYM10	□
Product model	
MCB	T: Single busbar H: Double flow discharge

Technical Specification

Rated current (In):	1、2、3、4、6、10、16、20、25、32、40、50、63A	Rated impulse withstand voltage (Uimp):	4kV
Rated voltage (Ue):	240/415V~;230/400V~	Mechanical life:	20000次
Working Frequency:	50/60Hz	Electrical life:	10000次
Tripping Curves:	B、C、D	Tightening moment:	2.0N.m
Breaking Capacity:	3000A;4500A;6000A	Class of protection:	Ip20
Poles:	1P、2P、3P、4P		
Rated insulation voltage (Ui):	500V		

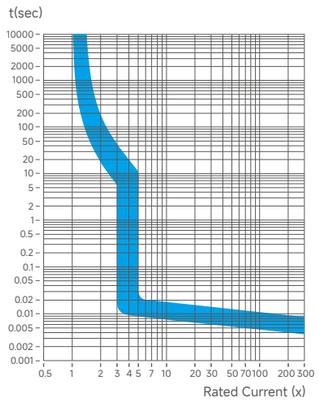
Temperature Compensation

When the ambient temperature is not the baseline temperature of 30°C, the reference Correction coefficientis as follows:

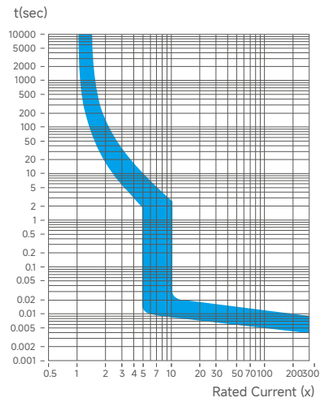
Ambient Temperature	-20°C	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C
Current Correction Factor	1.25	1.2	1.15	1.10	1.05	1.00	0.95	0.90	0.85

Tripping Curves

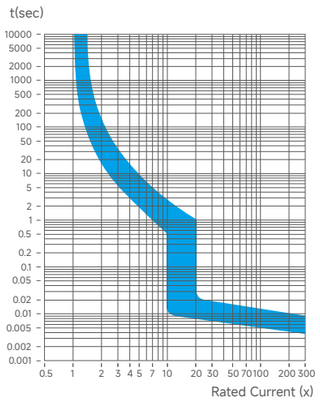
Curve B



Curve C



Curve D



Outline Overall And Installing Dimensions

