

 **0.03A、0.1A、0.3A**
Rated residual action current

RCBO
IEC/EN 61009-1、GB/T 16917.1.



GYM10LE-63Y



GYM10LE-63Y residual current operated circuit breaker is suitable for AC 50/60Hz, rated voltage up to 240V, and rated current up to 63A lines. When a person is electrocuted or the power grid leaks. When the current exceeds the specified value, the circuit breaker can quickly cut off the faulty power supply in a very short time, protecting the safety of personnel and electrical equipment. It can also be used for overload and short circuit protection of the line, and for infrequent on-off operation under normal circumstances. Circuit breakers are suitable for various occasions such as industrial, commercial, high-rise, and residential use.

- ✔ Wiring capacity: (0.5-25) mm²
- ✔ Compliant with environmental RoHS 2.0
- ✔ Integrated design, small product size
- ✔ Handle with anti slip strip for comfortable operation

► Technical Specification

Rated voltage (Un)	230/240V
Rated current (In)	6A、10A、16A、20A、25A、32A、40A、50A、63A
Rated insulation voltage (Ui)	500V
Rated impulse withstand voltage (Uimp)	4KV
Rated residual operating current (I Δ n)	0.03A、0.1A、0.3A
Polar number	1P+N
Residual current action type	A Type、AC Type
Operating frequency	50/60Hz
Rated limited short-circuit current (Inc)	6000A
Rated limit residual short-circuit current (I Δ c)	6000A
Rated connection and disconnection capacity (Im)	500A (In≤50A)、630A(In=63A)
Rated residual connection and disconnection capacity (I Δ m)	500A (In≤50A)、630A(In=63A)
tightening torque	2.0N·m
Protection level	IP20
Release curve	B、C、D
Mechanical life:	10000 times
Electrical life:	4000 times

► Product Model And Implication

GYM10LE	63	Y
Product model		
RCBO	Shell current	All-in-one

► Residual leakage current breaking time

Rated current In(A)	Rated residual action current IΔn(mA)	Residual current breaking time (s)				
		I Δ n	2I Δ n	5I Δ n	5A~200A	500A
6~63	30、100、300	≤0.1	≤0.08	≤0.04	≤0.04	≤0.04

► Outline Overall And Installing Dimensions

