



0.03A, 0.3A
Corrente nominale di intervento

RCBO

IEC/EN60947-2, GB/T 14048.2

CE CB



L'interruttore differenziale GYM10LE-125 è adatto per circuiti con corrente alternata 50/60 Hz, tensione nominale fino a 415 V e 4 poli (4P) con corrente nominale massima fino a 100 A.

In caso di scossa elettrica o quando la corrente di dispersione verso terra della rete elettrica supera il valore specificato, l'interruttore è in grado di interrompere rapidamente l'alimentazione guasta in un tempo estremamente breve, al fine di proteggere la sicurezza delle persone e delle apparecchiature elettriche.

Può essere utilizzato anche per la protezione da sovraccarico e cortocircuito dei circuiti, nonché per operazioni di accensione e spegnimento non frequenti in condizioni normali.

L'interruttore è adatto per diverse applicazioni, come ambienti industriali, commerciali, edifici multipiano e residenziali.

- ✔ Capacità di cablaggio: (1-50) mm²
- ✔ Conforme alla direttiva RoHS 2.0

► Modello del prodotto e significato

GYM10LE	125
Modello	
RCBO	Frame current

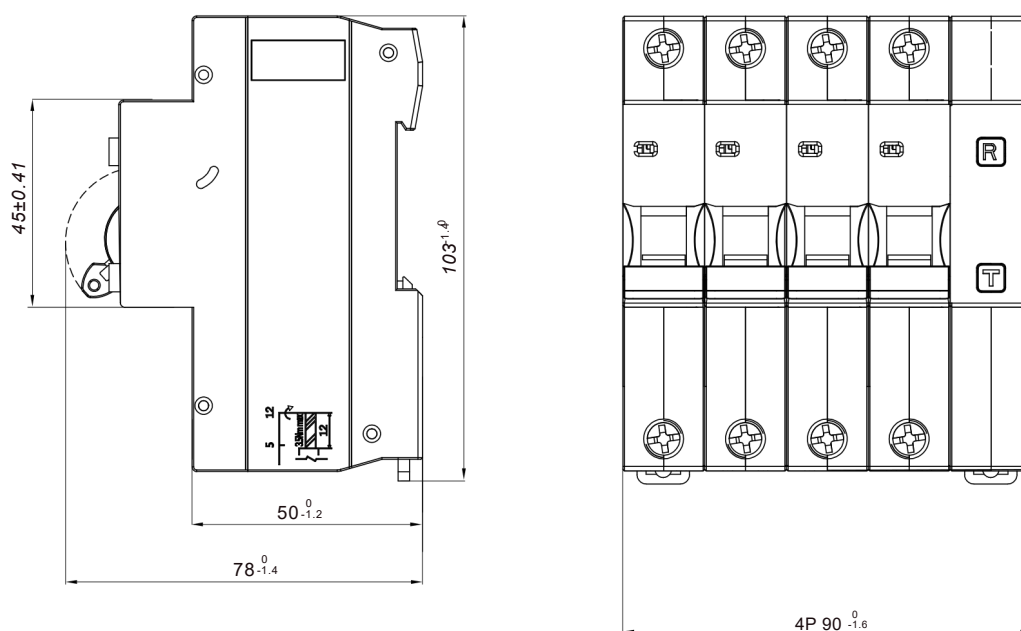
► Tempo di intervento della corrente di dispersione differenziale

Rated current I_n (A)	Rated residual action current $I_{\Delta n}$ (mA)	Residual current breaking time (s)				
		$I_{\Delta n}$	$2I_{\Delta n}$	$5I_{\Delta n}$	5A~200A	500A
63-100	30, 300	≤0.1	≤0.08	≤0.04	≤0.04	≤0.04

► Parametri tecnici

Parametri tecnici	Valori
Rated voltage (Un)	400/415V
Rated current (In)	63A, 80A, 100A
Rated insulation voltage (Ui)	500V
Rated impulse withstand voltage (Uimp)	4kV
Rated residual operating current (IΔn)	0.03A, 0.3A
Number of poles	4P
Type of residual current operation	Type A
Operating frequency	50/60Hz
Rated conditional short-circuit current (Inc)	10000A
Rated residual conditional short-circuit current (IΔc)	10000A
Rated making and breaking capacity (Im)	630A, 800A, 1000A
Rated residual making and breaking capacity (IΔm)	630A, 800A, 1000A
Tightening torque	3.5N·m
Degree of protection	IP20
Tripping curve	C
Mounting type	TH35-7.5 Standard Guide Rail
Mechanical endurance	20,000 operations
Electrical endurance	10,000 operations

► Dimensioni (mm)





0.03A、0.3A
Rated residual action current

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The GYM10LE-125 Residual Current Operated Circuit Breaker is suitable for circuits with AC 50/60 Hz, rated voltage up to 415 V, and 4P maximum rated current up to 100 A. In the event of electric shock or when the earth leakage current of the power grid exceeds the specified value, the circuit breaker can quickly cut off the faulty power supply within an extremely short time to protect the safety of personnel and electrical equipment. It can also be used for overload and short-circuit protection of circuits, as well as for infrequent on-off operations under normal conditions. The circuit breaker is suitable for various applications such as industrial, commercial, high-rise and residential buildings.

- Wiring capacity: (1-50) mm²
- Compliant with RoHS 2.0

► Product Model And Implication

GYM10LE	125
Product model	
RCBO	Frame current

► Residual leakage current breaking time

Rated current I _n (A)	Rated residual action current I _{Δn} (mA)	Residual current breaking time (s)				
		I _{Δn}	2I _{Δn}	5I _{Δn}	5A~200A	500A
63-100	30、300	≤0.1	≤0.08	≤0.04	≤0.04	≤0.04



► Technical Parameters

Technical Parameters	Rated Value
Rated voltage (Un)	400/415V
Rated current (In)	63A、80A、100A
Rated insulation voltage (Ui)	500V
Rated impulse withstand voltage (Uimp)	4kV
Rated residual operating current (IΔn)	0.03A、0.3A
Number of poles	4P
Type of residual current operation	Type A
Operating frequency	50/60Hz
Rated conditional short-circuit current (Inc)	10000A
Rated residual conditional short-circuit current (IΔc)	10000A
Rated making and breaking capacity (Im)	630A、800A、1000A
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