

GYM9H-125 MCB

●Functions and Applications

Overload, short circuit, isolation; Circuit breaker is suitable for industrial, commercial, high-rise and civil residential and other occasions.

●Product Feature

Standard: IEC/EN60947、GB/T 14048.2

Contact Position Indication Function

Maximum Wiring Capacity 35mm²

●Technical Specification

rated Current (In) : 16、20、25、32、40、50、63、80、100、125

Rated Voltage (Ue) : 1P:230/400V~;2P-4P:400Vof 1P:240/415V~;2P-4P:415V

Working Frequency : 50/60Hz

Tripping Curves: B、C、D

Rated ultimate shortcircuit breaking capacity(Icu): 10000A, 15000A(10-63A)

Rated making short-circuit breaking capacity (Ics): 7500A

Poles: 1P、2P、3P、4P

mechanical Life: 10000 time

rated impulse withstand voltage (Uimp): 4kV

●performance characteristic

Test	Test current	Initial condition	Limits of tripping or non-tripping time	Result to be obtained	Remarks	fiducial temperature
B、C、D	1.05In	Cold	$t \leq 1h (I_n \leq 63)$	No tripping		30℃
	1.3In	Immediately following	$t < 1h (I_n \leq 63)$	Tripping	Current steadily increased within 5 s	
	2.55In	Cold	$1s < t < 60s (I_n \leq 32A)$ $1s < t < 120s (I_n > 32A)$	Tripping		
B	4.8In	Cold	$t \leq 0.1s$	No tripping		
C	6.8In					
D	9.6In					
B	7.2In	Cold	$t < 0.1s$	Tripping		
C	10.2In					
D	14.4In					

●Outline Overall And Installing Dimensions

