



LEADING THE RECYCLING ECONOMY,
INNOVATIVE ENERGY-SAVING EMISSION REDUCTION!

Oldlang
Oldlang Smart Electrical



In: 63, 80, 100, 125A
Un: 230/440V~

CHM13-125 Miniature Circuit Breaker

High rated current circuit breaker

GB 10963.1
GB 14048.2
IEC/EN 60947-2
IEC/EN 60898-1



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Product catalog 2018



ISO 9001



ISO 14001



OHSAS 18001

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Innovative Energy-Saving Emission Reduction
Leading The Recycling Economy

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About Oldlang Smart Electrical

The company named Oldlang Smart Electrical, which is a modern technology enterprise, committed to innovating energy conservation and emission reduction and leading the circular economy. The products focus on the original, low carbon, energy saving, collecting data, remote control and other functions are the characteristics of Oldlang's Smart electrical products. To enable users to use energy safely, reliably and efPciently is the value idea of Oldlang Smart Electrical. Therefore, the intelligent energy management is not only the inevitable development of the times, but also the direction of the development of the intelligent electrical of Oldlang's. Oldlang Smart Electrical provide wisdom into the city, the intelligent household practical products, improve people's life, improve the earth's environment, insist on sustainable development has always been the belief of Oldlang Smart Electrical.

In Oldlang smart electrical, we are always advocating:
INNOVATIVE ENERGY-SAVING EMISSION REDUCTION LEADING THE RECYCLING ECONOMY!



Factory



Hospital



Building



Community



School



Household

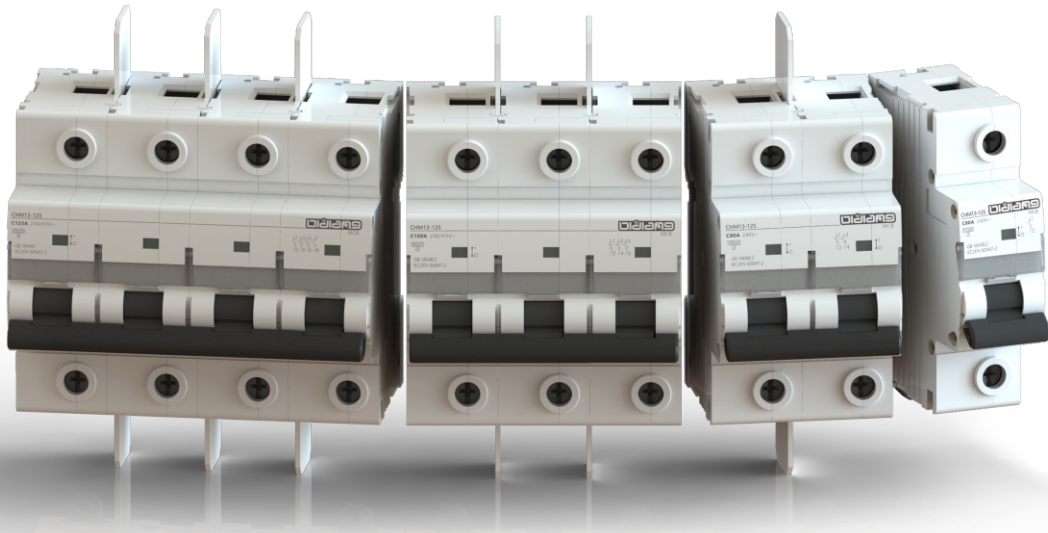
CHM13-125 (MCB)

Miniature Circuit Breaker

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Technical parameters

CHM13-125

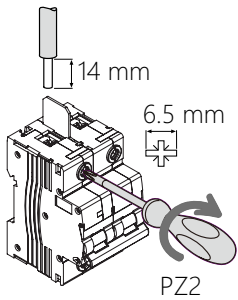


Standard	GB 10963.1, GB 14048.2, IEC/EN 60947-2, IEC/N 60898-1	
CertiPcation	CCC, CE	
Electrical characteristics		
Pol.	1P+N , 2P, 3P+N, 4P	
Rated current (A)	63, 80, 100, 125	
Rated voltage	Ue	230/440
Rated insulation voltage (V)	Ui	500
Maximum working voltage (V)	Umax	440 AC
Minimum working voltage (A)	Umin	12
Rated working frequency (Hz)	50/60	
Rated impact resistance voltage (kV)	Uimp	6kV
Rated short circuit capacity Icn, 230V/400V (IEC/EN 60898)	10kA	
Rated limit short circuit breaking ability Icu, 230V/400V (IEC/EN 60947-2)	25KA	
Rated running short circuit breaking capability Ics, 230V/400V (IEC/EN 60947-2)	75%Icn	
Overtoltage class	IV	
Pollution levels	3	
Transient tripping characteristics	B (3In~5In)	■
	C (5In~10In)	■
	D (10In~14In)	■
The leakage in attachment	■	
Electrical accessories and mechanical accessories	■	
Grade of shock protection	II	
Mechanical properties		
Mechanical life	20000	
Electrical life	10000	
Protection grade	Circuit breaker body	IP20
	Installed in the distribution box	IP40
Base setting temperature	-	





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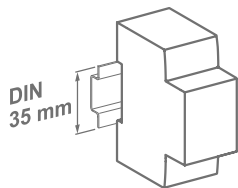


Connection

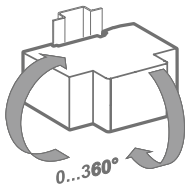
Rated torque	Copper cables only	
	Rigid	Flexible or with ferrule
3.5Nm	 1~50 mm ²	 1.5~35 mm ²

Weight (g)

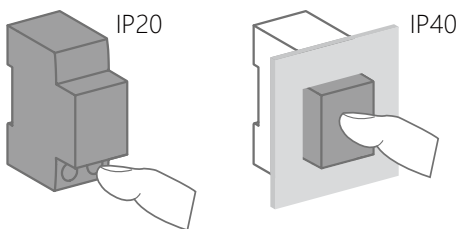
CHM13-125	
1P	208
1P+N	410
2P	415
3P	618
3P+N	615
4P	825



Clip on DIN rail 35 mm.



Indifferent position of installation.





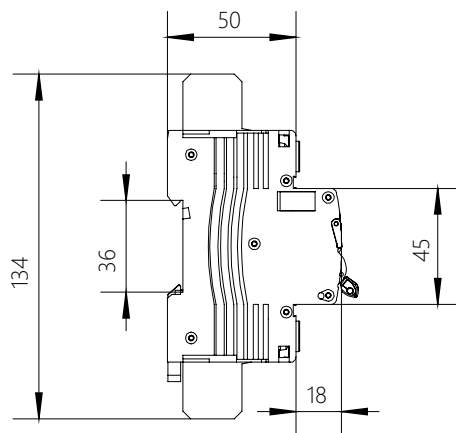
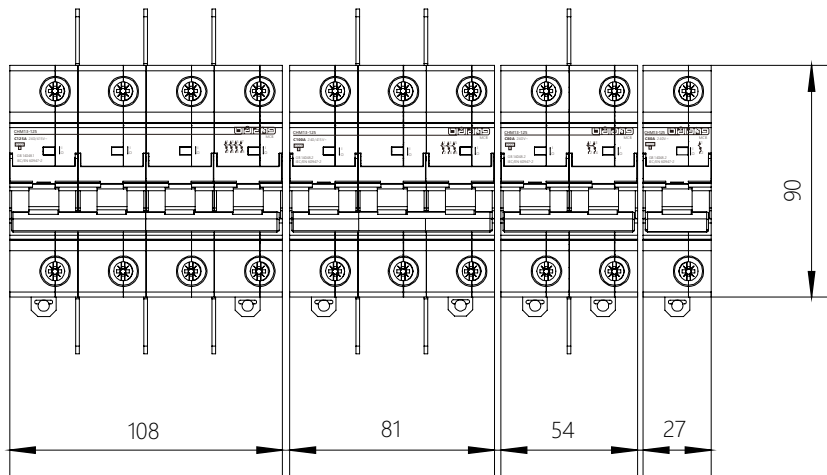
CHM13-125 (MCB)

Miniature Circuit Breaker

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Outline Size And Connection Diagram (mm)

Arc fault detection device	
Undimensioned tolerance	Mounting hole size tolerance
< 1mm: ±0.2mm	±0.4mm
1~5mm: ±0.3mm	
> 5mm: ±0.5mm	





SAVE ON ENERGY, STARTS FROM ME !



OLDLANG

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Low Carbon



Wireless



Energy Saving

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Hangzhou: Future Science And Technology City / Nanjing: Gaochun Economic development zone

