



Gdm1 DC Moulded Case Circuit Breaker Switch 3p/4p MCCB for Solar System Durable Design

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



Product Specification

- Type: Circuit Breaker
- Function: Conventional Circuit Breaker, Circuit-Breaker Failure Protection, Overcurrent Protection, OVP(Overvoltage Protection)
- Model No.: Gdm1-250L
- Product Name: DC Series Moulded Case Circuit Breaker MCCB
- Rated Impact Voltage Uimp(Kv): 8kv
- Rated Insulation Voltage(Ui): 800V
- Rated Ultimate Shortcircuit Sgementation: 35/25ka
- Rated Working Voltage(Ue):400V
- Ambient Temperature: +40 Degree
- Current (Optional): 100A/125A/250A/400A/630A/800A
- Transport Package: Standard Export Carton



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Product Description

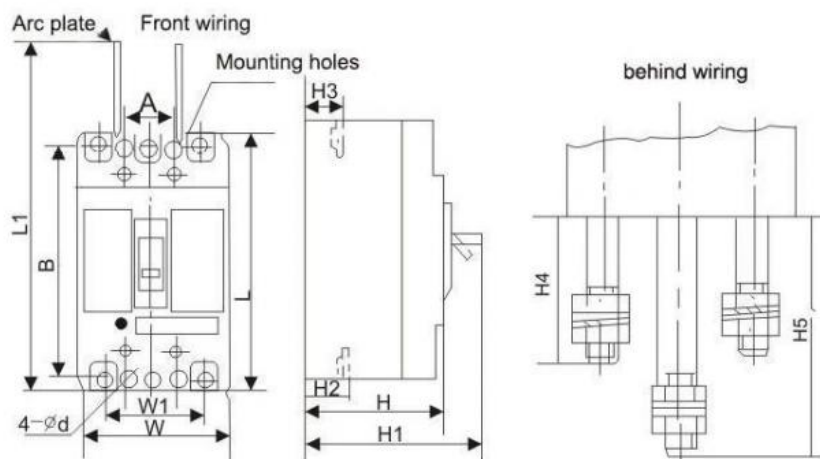
Product Description

GDM1 series moulded case circuit breaker(hereinafter called MCCB) is a new generation of breaker. This MCCB is suitable for the circuit of AC 50Hz/60Hz with rated insulation voltage 1000V (800V for frame size of 125) and rated service current between 63A and 630A. It is mainly used to distribute electric energy and protect circuits and electric equipment against over-load, under-voltage, short-circuit and earthing fault.

Standard: IEC/EN 60947-2.

Technological characteristics

Shape and installation dimensions



Product Parameters

Model		GDM 1-63	GDM1-125		GDM1-250		GDM1-400		GDM1-630	GDM1-800
IEC60947-2 GB/T 14048.2										
Shell grade current	Inm(A)	63	125		250		400		630	800
Operating frequency(Hz)	(Hz)	50	50		50		50		50	50
Breaking type		L M	L M	L M	L M	L M	L M	L M	L M	L M
Number of poles		3 P	2P, 4P	2P, 3P	2P, 3P	2P, 3P	2P, 3P	3P, 4P	3 P	4 P, 3 P
Rated current	In(A)	10~63	16~125		100~250		225,250,315,350,400		400,500,630	630,700,800
Rated insulation voltage	Ui(V)	500	800		800		800		800	690
Rated impulse withstand voltage	Uimp(V)	8	8		8		8		8	8
Rated working voltage	Ue(V)	400	230/400		230/400		40/400/690		400/690	400
Flashover distance	(mm)	≥50	≥50		≥50		≥100		≥100	≥100
Rated ultimate short-circuit segmentation capability	Icu(kA)	400V	25	35	50	35	50	50	65	50
		690V	-	-	20(3P)-	20(3P)-	20(3P)-	-	20(3P)-	-
Rated running short-circuit segmentation capability	Ics(kA)	400V	25	35	35	25	35	35	50	35
		690V	-	-	10(3P)-	10(3P)-	15(3P)-	-	15(3P)-	-
Utilization category		A	A		A		A		A	A
Free maintenance		20000	20000		20000		10000		10000	10000
Mechanical life										

Service life	life(times)	Maintenance	40000	40000	40000	20000	20000	20000								
	Mechanical life(times)		8000	8000	8000	7500	7500	7500								
Outline dimension	Width(W) (2P*/3P/4P)	78, 65, 96, 5, 92, 75, 175, 10, 15, 150, 19, 181, 210, 239, 280	8	10	2	122	07	7, 142	0	8	1	8	1	2	1	0
	Length(L)	135	150	165	258	270	280									
	Height(H)	89	96	86	104	106	124	150	155	158						
Opitonal Accessories																
Alarm contact	08		O	O	O	O	O	O	O	O						
Shunt release	10		O	O	O	O	O	O	O	O						
Auxiliary contacts	20		O	O	O	O	O	O	O	O						
Under-voltage tripper	30		O	O	O	O	O	O	O	O						
Two groups of auxiliarycontact	60		O	O	O	O	O	O	O	O						
Direct rotation handle	RH		O	O	O	O	O	O	O	O						
Extended rotation handle	ERH		O	O	O	O	O	O	O	O						
Hand-operated mechanism	SC1		O	O	O	O	O	O	O	O						
Electrical operation mechanism	MT		O	O	O	O	O	O	O	O						
Mechanical interlocking	MIF		O	O	O	O	O	O	O	O						
Wiring in front of the plate			O	O	O	O	O	O	O	O						
Plug-in back-panel wiring			O	O	O	O	O	O	O	O						
Plug-in front-panel wiring			-	O	O	O	O	O	O	O						
Draw-out type			-	-	-	-	-	O	O	O						

Features:

- 1.high breaking capacity
- 2.beautiful appearance
- 3.light in weight
- 4.excellent and reliable function
- 5.In accordance with IEC60898, GB10963
- 6.Protection functions: overload, short circuit, unfrequent operation and isolation.

Other Hot-Selling Products



Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2017, we are professional for make AC and DC electric items such as cable gland, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge

protector, Industrial plug and socket, Solar product and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV, CE, CQC, SGS, ROHS, SASO. The products sell well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

FAQ

1) Q: How can I trust your company?

A: Golden Electric is the top 10 manufacturer in China - more than 350 Agents in local market and more than 100 foreign clients make OEM, ODM order from us. Golden Electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE, IEC, TUV, SAA, RCM, ROHS certificates.

2) Q: Your products?

A: Golden Electric is a factory for Circuit Breaker, Automatic transfer switch, Surge protector device, distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001, SGS etc.

3) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export. For small package orders, suggest to use by Express.

4) Q: Your address?

A: Located in Guangzhou province, China, welcome to visit us

5) Q: What's the Mini Circuit Breaker (MCB) guarantee?

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

6) Q: What's about MOQ? Delivery time?

A: 1 pcs for mini Circuit Breaker. Normally less than 100 PCS with stock, quick support.

7) Q: What's the payment term?

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment. PAYPAL, WESTERN UNION, CASH for small order.



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