



Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker

ADELS® is a professional manufacturer and supplier of Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker in China. ADDM1/DC series PV plastic-case circuit breakers are mainly used in large solar power generation systems to protect circuits from overload or short circuit caused by

excessive current. High insulation performance, low operating frequency. Such as solar DC combination box, inverter, DC distribution cabinet, etc. Rated voltage up to 1000V DC, rated current up to 630A, with effective isolator function. ADDM1/DC material durable, disconnect circuit breaker after just reset, will not be damaged. If you have any questions about this product, please contact us, we will provide you with satisfactory service.

Model:ADDM1/DC

High quality Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker is offered by China manufacturers ADELS®. Buy Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker which is of high quality directly with low price.

Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker

- High Insulation Performance
- Functions: Unfrequent Operation and Isolation
- Rated Voltage up to 1000V
- Rated Current 100A, 225A, 400A, 630A
- IEC60947-3, GB14048-3

Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker Application

ADDM1/DC series PV DC Moulded Case Circuit Breaker are mainly used in large solar power system, such like solar DC combiner box, inverter and DC power distribution cabinet. Rated voltage up to 1000V DC, Rated Current up to 630A with the function of effective isolator.

Wenzhou Feimai Electric Co., Ltd.

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Rated Current Up To 630a 1000v Pv Dc Moulded Case Circuit Breaker Type Instruction

Model	ADDM1/DC-630 4P 1000V			
ADDM1/DC	-	630	4P	1000V
Product Code		Max Rated Current	Pole	Rated Voltage
PV DC Moulded Case Circuit Breaker		100A, 225A 400A, 630A	4P	1000V

ADDM1/DC series PV DC Moulded Case Isolator Switch				
Type	ADDM1-1 00/DC	ADDM1-2 25/DC	ADDM1-4 00/DC	ADDM1-6 30/DC
Pole	4P			
Max Rate Current	100A	225A	400A	630A
Electrical Characteristics				
Rated Working Voltage Ue	1000V DC			
Rated Current In(A)	10-100A	16-225A	225-4 00A	400/500 /630
Rated Insulated Voltage Ui	1000V DC			

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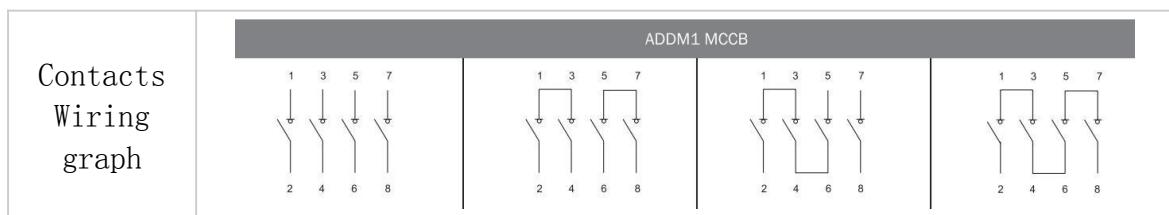
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Rated Impulsed Voltage Uimp		8KV			
1 Min Power Frequency Withstand Voltage		3.8KV			
Control And Infication					
Cont rol Mode	Man ual	Direct (R HD)	Optional		
		Extended (ERH)	Optional		
	MOD		Optional		
Shunt Release (SHT)		Optional			
Auxiliary Release		Optional			
Terminal End Cover		Yes			
Interphase Barriers		Yes			
Service Life/ Cycle Operation					
Mechanical		20000	20000	10000	
Electrical		5000	5000	1000	
Size (LxWxH)		150x92x 86	165x143 x127	257x198 x155	270x240 x160
Ingress Protection		All Sides IP40. Connection Terminal IP20			
Installation Environment					
Comply With		IEC60947-2/GB14048. 2			
Storage Temperature		-40° C ~+85° C			

Type	ADDM1-100/DC	ADDM1-225/DC	ADDM1-400/DC	ADDM1-630/DC
Picture				

Wiring Method



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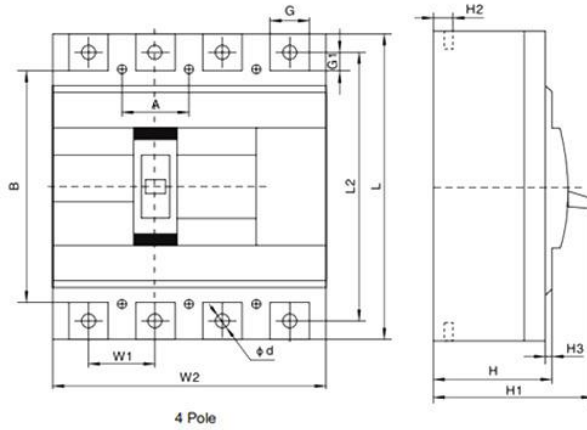
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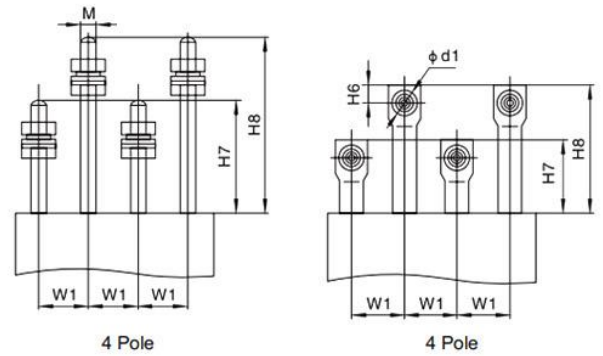
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Wiring Method

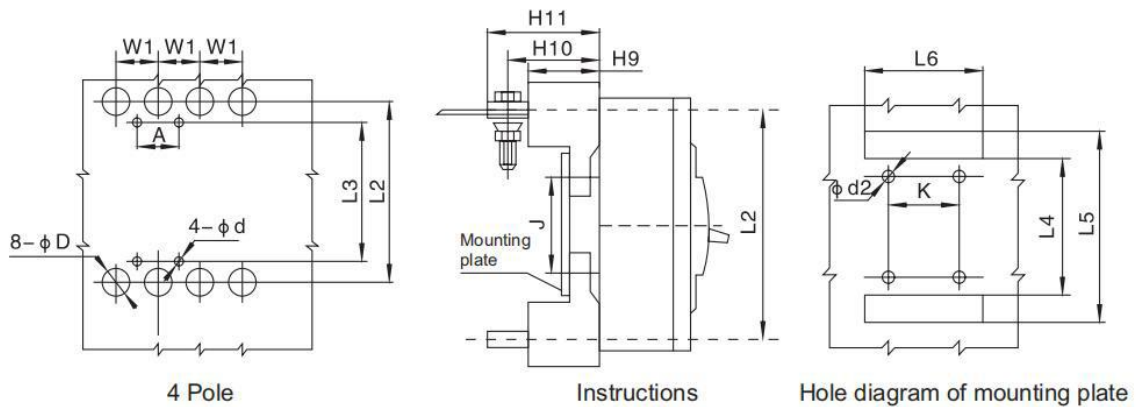
Front wiring



Wiring behind the board



Wiring opening diagram behind the board



Type										Installation dimensions		
	W1	W2	L	L2	H	H3	G	G1		A	B	(Dd)
ADDM3-100/DC	3	1	1	1	6	8	2	1	8	3	1	4.
	0	2	5	3	8	6	4	8	.			
ADDM3-225/DC	3	1	1	1	1	1	2	1	1	3	1	5
	5	4	6	4	0	2	4	2	0			

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		3	5	4	3	7						6	
ADDM3-400/DC	4 8	1 9 8	2 5 7	2 2 4	1 0 7	1 5 5	3 8	6	3 0	1 3	4 4	1 9 4	7
ADDM3-630/DC	5 8	2 4 0	2 7 0	2 3 4	1 1 0	1 6 0	4 2	6 .5	4 1	1 4	5 8	2 0 0	7

Type	Dimensions																	Installation dimensions					
	Backplane wiring								Plug-in									A	B	Φd			
	L2	L3	H6	H7	H8	ΦD	Φd	M	H9	H10	H11	J	K	Φd22	L4	L5	L6						
ADDM3-13100/D/C	134	129	-	68	109	10	-	M8	50	64	76	58	60	8	93	180	345	345	311	325	30	129	4.5
ADDM3-225/D/C	144	126	-	66	110	12	-	M10	50	87	87	54	70	8	93	190	340	340	311	340	30	126	5
ADD24	244	194	18	60	120	33	12	-	60	84	107	129	60	9	163	208	343	343	311	343	30	194	7

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M 3 - 4 0 0 / D C																		1 5 0 4 P : 1 9 8			
A D D M 3 - 6 3 0 / D C	2 3 4	2 0 0	2 0	6 5	1 2 5	3 7	1 6	-	6 0	9 2	1 1 0	1 2 4	1 0 0	9	1 6 5	3 0 2		3 P : 1 8 0 4 P : 2 8 5	5 8	2 0 0	7

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