



### **Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker**

ADELS® is a professional manufacturer and supplier of Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker in China. ADDB7-63/PV series photovoltaic DC isolation switch is mainly used in photovoltaic solar power system, to protect devices or electrical appliances from the impact of

continuous overload and short circuit failure, suitable for DC solar combination boxes, controllers, etc. Non-polar, rapid response, high current sensitivity, ADDB7-63/PV provides overload and short circuit protection with an excellent electrical durability rating. Maximum voltage up to 1000VDC, current up to 32A, with effective disconnect and anti-backflow protection. Scientific design of arc extinguishing system makes photovoltaic system safer. If you have any questions about this product, please contact us.

**Model:ADDB7-63/PV**

High quality Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker is offered by China manufacturers ADELS®. Buy Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker which is of high quality directly with low price.

### **Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker**

- Nonpolarity
- High Short-Circuit / Breaking Capacity
- Functions: Overload, Short Circuit, Unfrequent Operation and, Anti-reflux Protection
- Rated Voltage: 1000V, Ultimate
- Breaking Capacity: 6KA
- Rated Current: 32A
- Comply with: IEC60947-2/GB1404&

### **Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker Application**

ADDB7-63/PV Series PV DC Isolator switches are mainly be used in PV solar power system, which are applied for DC solar combiner box, controller, etc.The Max voltage up

#### **Wenzhou Feimai Electric Co., Ltd.**

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to 1000VDC, Current up to 63A, with the function of effective disconnection and Anti-reflux protection. Scientific design of arc-extinguishing system keep PV system more safe.

<ul style="list-style-type: none"> <li>•Nonpolarity</li> <li>•High Short-Circuit / Breaking Capacity</li> <li>•Functions: Overload, Short Circuit, Unfrequent Operation and, Anti-reflux Protection</li> <li>•Rated Voltage: 1000V, Ultimate</li> <li>•Breaking Capacity: 6KA</li> <li>•Rated Current: 32A</li> <li>•Comply with: IEC60947-2/GB1404&amp;2</li> </ul>	
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## Type Instruction

ADDB7	-	63	PV	4P	25	1000V
Product Code		Max Rated Current		Pole	Rated Current	Rated Voltage
PV DC Isolator Switches		32A	Nonpolarity	2P 3P 4P	15A 20A 63A	600V 1000V

## Used In Pv Solar Power System Nonpolarity Dc Mini Circuit Breaker Parameter

Electrical Characteristics	
Type	ADDB7-63/PV
Comply With	IEC60947-3/GB14048. 3
Pole Rated Working Voltage Ue	2P 600V DC   4P 1000V DC
Max Rated Current	63A
Rated Current In	25A, 32A, 40A, 50A, 63A
Rated Insulated Voltage Ui	1000V DC
Rated Impulsed Voltage Uimp	6KV

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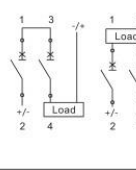
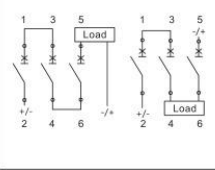
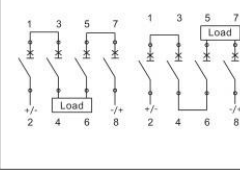
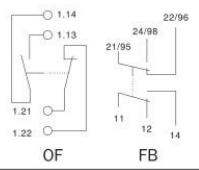
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Service Lifecycle Operation		
Machanical	Actual Value	20000
	Standard Value	8500
Electrical	Actual Value	4000
	Standard Value	1500
Isolator Function		Yes
Installation Environment		
Ingress Protection		All Sides IP40, Connection Terminal IP20
Terminal Cross Section		2.5-25 mm <sup>2</sup>
Working Temperature		-25° C ~+70° C
Storage Temperature		-40° C ~+85° C
Resistance to Humidity and Heat		II (when humidity arrived to 55° C ‘relative humidity 95%)
Resistance to Shock		2.6 IEC60068
Resistance to Impack		2.27 IEC60068

## Wiring Method

Pole Type	2P	3P	4P	Accessory
Contact s Wiring graph				
				

## Dimensions(mm)

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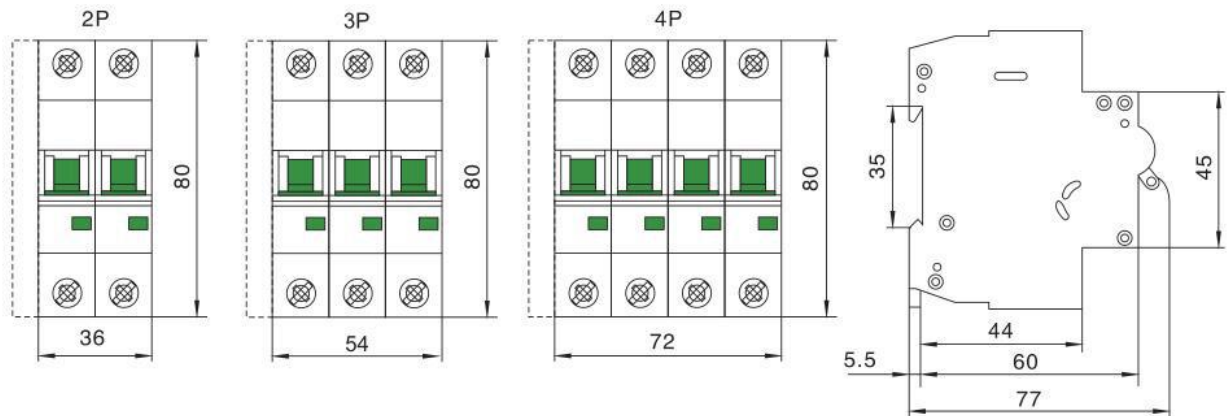
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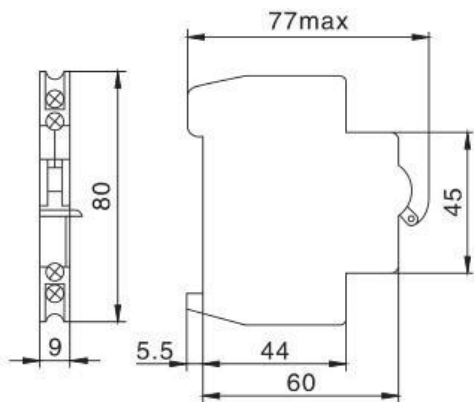
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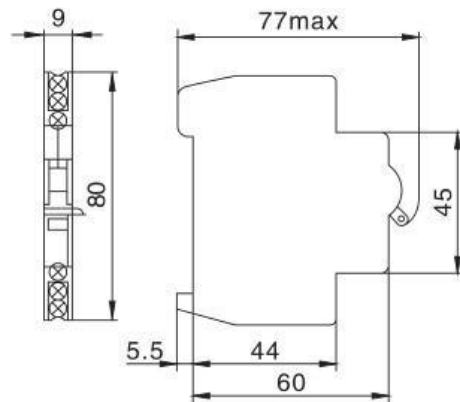
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OF Auxiliary Contacts



FB Alarm contacts



Accessory (qmm)						
AC/DC	Rated Voltage/Rated Current					
AC	AC-15	6/24	110/6	230/6	400/3	50/60
DC	DC-13	3/24	Mar-60	110/3	220/1	

These accessory can be used for tated current 6A(Fuse or mcb)as back up pretection

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