

# SOLAR POWER SYSTEM

## 1. SOLAR DC COMBINER FOR 2-4 STRINGS

### SPECIFICATION

#### COMBINER ENCLOSURE



compact enclosure which protects electrical equipment from dust and water spray. With the polyurethane foam gasket, it provides excellent sealing which can provide a high IP rating. It is suitable for both indoor and outdoor purposes.

#### DC MCCB 4P 16A



- Type BB1-63
- Pole 4P
- Rated Working Voltage 1200V DC
- Rated Impulsed Voltage 6kV
- Ultimate Breaking Capacity 4.5kA
- Run Breaking Capacity 3kA
- Tripping Type Thermagnetic Type
- Ingress Protection All Side IP40, Connection Terminal IP20

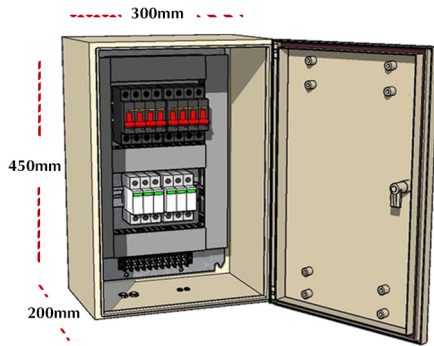
#### SURGE DC



- Type PV DC BUD-40/3 Surge Protection Device
- Pole 3P
- Open Voltage 1000V DC
- Max Continuous Operational Voltage 1000V DC
- Nominal Discharge Current 20kA
- Maximum Discharge Current 40kA
- Degree of Protection IP20

### MODEL

#### 1.1 2 IN 2 OUT



#### Enclosure Dimensions

Width	Height	Depth
300	450	200

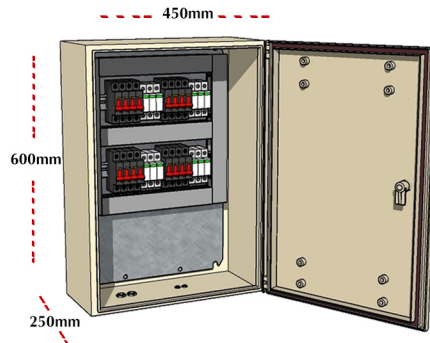
DC MCCB 4P 16A

2

SURGE DC

2

#### 1.2 4 IN 4 OUT



#### Enclosure Dimensions

Width	Height	Depth
450	600	250

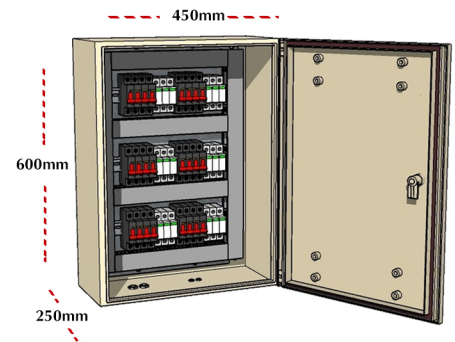
DC MCCB 4P 16A

4

SURGE DC

4

#### 1.3 6 IN 6 OUT



#### Enclosure Dimensions

Width	Height	Depth
450	600	250

DC MCCB 4P 16A

6

SURGE DC

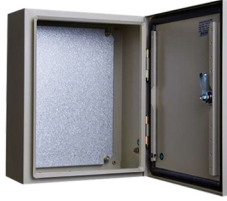
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# SOLAR POWER SYSTEM

## 2. SOLAR AC COMBINER FOR 2-4 INVERTER

### SPECIFICATION

#### COMBINER ENCLOSURE



compact enclosure which protects electrical equipment from dust and water spray. with the polyurethane foam gasket, it provides excellent sealing which can provide a high IP rating. It is suitable for both indoor and outdoor purposes.

#### MCCB 3P 100AT/125AF 36KA    MCCB 3P 400AT/400AF 50KA    SURGE AC MCCB 3P 250AT/250AF 36KA



100AT



250AT

- Type CB
- Pole 3P
- Rated Operational Voltage 550V AC
- Rated Impulse Withstand Voltage 6kV
- Rated Insulation Voltage 690V
- Rated Uninterrupted Current 125A,250A



- Type CB
- Pole 3P
- Rated Operational Voltage 690V AC
- Rated Impulse Withstand Voltage 8kV
- Rated Insulation Voltage 1000V
- Rated Uninterrupted Current 400A

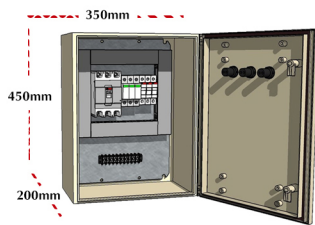


- Type BUA-40/3 Surge Protection Device
- Pole 3P
- Max Continuous Operational Voltage 385V AC
- Nominal Discharge Current 20kA
- Maximum Discharge Current 40kA
- Degree of Protection IP20

### MODEL

#### 2.1 FOR 1 INVERTER

CAPACITY 1-60 KW



#### Enclosure Dimensions

Width	Height	Depth
300	450	200

MCCB 3P 100AT

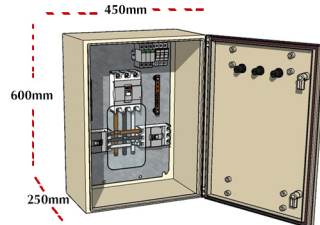
1

SURGE AC

1

#### 2.2 FOR 2 INVERTER

CAPACITY 5-60 KW



#### Enclosure Dimensions

Width	Height	Depth
450	600	250

MCCB 3P 250AT

1

MCCB 3P 100AT

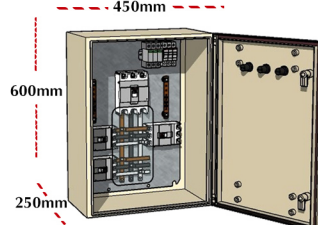
2

SURGE AC

1

#### 2.3 FOR 3 INVERTER

CAPACITY 5-60 KW



#### Enclosure Dimensions

Width	Height	Depth
450	600	250

MCCB 3P 400AT

1

MCCB 3P 100AT

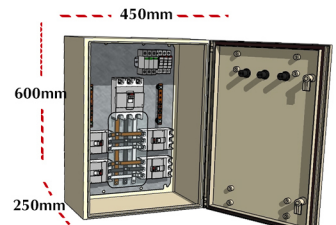
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SURGE AC

1

#### 2.4 FOR 4 INVERTER

CAPACITY 5-60 KW



#### Enclosure Dimensions

Width	Height	Depth
450	600	250

MCCB 3P 400AT

1

MCCB 3P 100AT

4

SURGE AC

1