## ZJ•BENY



## Beny's commitment: Making More Reliable

 and safer Solar PV Solutions
## Our PV Products Including:

- PV DC Isolator switch
- PV DC MCB
- PV DC MCCB
- PV DC Fuse Holder
- PV DC Surge surge protection device
- PV DC monitoring device
- PV DC String Combiner Box

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Leading Supplier for Solar Photovoltaic
Components


## COMPANY

## PROFILES


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## Leading Manuracture for PV Solution

ZJ.BENY is one of pioneer in china in the development, production and sales of photovoltaic (PV) DC string combiner box .We mainly manufacturing DC isolat, DC circuit break protection device and smart monitoring device.

With more than 25 years experiences in traditional electrical area we could provides powerful support for the renewable business.
With each product is backed by the skills and service of dedicated tean of customer-focused specialists, we have been striving to provide high-
quality products for residential, commercial and utility-scale solar projects, we strictly make the management as per the ISO9001::2008

So far we have already obtained TUV / ROHS / CE / SAA /CB / SEMKO
VDE/CCC / COC certifications. VDE / CCC / CQC certifications.

ZJ•BENY Enjoys a ready market in many countries and areas, our products are widely exported to Australia, Japan, Germany, Malaysia, South Africa, Sri Lanka, Indonesia, Middle East countries.

Sur primary customers include Engineering Procurement Contractor (EPCS), solar developers, Real Estate developers, Electrical
distributors and contractors, and Solar Financing companies with solar installations.
$\mathrm{ZJ} \cdot \mathbf{B E N Y}$ is dedicated to make the solar power more reliable and safe

## Mission:

Making Solar PV Power System More Reliable and Safe
Value:
Honesty, Responsibility, Innovation
Faith:
People-oriented, creating value; Scientific management,
keeping developing
Quality policy:
Create the Best Products and Superb Service
Social Responsibility:
Devote us to improve the quality of life of the workforce and their families as well as the local community and society at arge and to behave ethically in business and contribute to economic development.

Making superb Product ,Creating Top Brand

## MANUFACTURING



The ZJ. QENY Quality Management System, which includes this Policy, provides the framework through which a formal and continuing program of review is adopted and fully supported so that products, serices and the effectiveness of systems, policies
obiectives and laraets may be continually measured and imporved as ara as os ossible
 externally, and as conformance to all defined quality system reauirements. Consequently, we recognise the value of our customers and the impact of our activities

## ZJ•BENY

Pursue zero product Defect,
Strict quality control


Smart junction box production workshop


ADVANTAGE

## MARKETING

SERVICE


## SUCCESSFUL CASES

## CERTIFICATE



Location: Western Australia


Location: Jiangxi, China


Location:Califionia, USA


Location: Poland


Location: South Africa


Location: Japan


Location: Beinwi, Switzerland


Location: Taminadu, India


Location: Hunan, China


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## ZJ•BENY

Series DC Isolator Switches/Circuit Breaker


Why DC Isolator Switch?
ZJ•BENY DC isolator switch is used between DC PV arrays and grid-connect inverters. Positioned adjacent to the inverter a DC switch is required to provide means of manually isolating the entire PV array during system installation or any subsequent maintenance. Because if without isolator switch, the PV array cannot be turned off and terminals remain live at all times during daylight hours.

Application
ZJ.BENY BYH Series DC Isolator Switch in plastic enclosure is applied ZJ.BENY BYH Series DC Isolator Switch in plastic enclosure is applied photovoltage modules and inverters. Arcing time less than 3 ms , that keep solar system more safe. To ensure its stability and long service life, our products are made by components with optimum quality. Max voltage up to 1000 V DC It holds a safe lead among similar products.

Feature

- Pre-wired DC Main Switch with BC4(Optional)
- IP66, UV Resistance
- Arcing Time < 3ms
- "OFF" Position Lockable
- Earth Terminal
- IEC/EN60947-3
- 2 Pole, 4 Poles Available(Single | Double String)
- DC-21B: 16A, $25 \mathrm{~A}, 32 \mathrm{~A}$ up to 1000 VDC

Appearance Introduction

1 Waterproof Plug
2 IP66 Ingress Protection
3 Sealed Plug
4 Knob
5 belockable
6 Brand
7 ON
8 OFF

True DC Switch
seny PV DC Isolators Switch have been spectifically developed for arduous DC disconnect applications and feature an operato
Independent trigger ratchet switching mechanism resulting in switchin
and long arc cooling chambers ensure safe and effective isolation of
$D C$ voltages within solar installations.
Eny successstuly obtained the Certifi
Welcome to our website for more informatio
www.zjbeny.com

## $\therefore C \in \mathbb{R}$ © CB



Parameter

| Electrical Characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| Type |  | BYH-32 | BYH-32BC4 |
| Function |  |  |  |
| Comply with |  |  |  |
| Pole |  |  |  |
| Max Rated Current |  |  |  |
| Rated Working Voltage | Ue |  |  |
| Rated Current | In |  |  |
| Rated Insulated Voltage | Ui |  |  |
| Rated Impulsed Voltage | Uimp |  |  |
| Service Life/Cycle Operation |  |  |  |
| Mechanical |  |  |  |
| Electrical |  |  |  |
| Instalation Environment |  |  |  |
| Ingress Protection |  |  |  |
| Storage Temperature |  |  |  |

## ZJ•BENY

BYH series
PV DC Isolator Switches
Wiring Diagram

| Contacts wiring diagram | 500 V | 600 V | 800 V | 1000V | Poles in series | Number of Strings | Type Number | ${ }_{\text {Weight }}^{\text {Weight }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| , | 16A | 16 A | 16 A | 9 A | ? |  | BYH-16PE2 | 0.65 |
|  | 25A | 25 A | 20A | 11 A | 2 | 1 | BYH-25PE2 | 0.65 |
| ¢) | 32 A | 32 A | 23A | 13 A | 2 | 1 | BYH-32PE2 | 0.65 |
| 135 | 29A | 29 A | 16A | 9A | 2 | 1 | BYH-16PE2 2 H | 0.71 |
|  | 45 A | 45 A | 20A | 11 A | 2 | 1 | BYH-25PE2H | 0.71 |
| + | 58A | 50 A | 23A | 13 A | 2 | 1 | BYH-32PE2H | 0.71 |
|  | 16 A | 16 A | 16A | 9 A | 2 | 2 | ВYH-16PE4 | 0.68 |
|  | 25A | 25 A | 20A | 11A | 2 | 2 | BYH-25PE4 | 0.68 |
| 才t | 32A | 32 A | 23 A | 13 A | 2 | 2 | ВYН-32PE4 | 0.68 |
|  | 16A | 16 A | 16 A | 16 A | 4 | 1 | BYH-16PE4S | 0.69 |
|  | 25A | 25 A | 25A | 25 A | 4 | 1 | BYH-25PE4S | 0.69 |
| ET7 | 32A | 32 A | 32A | 32 A | 4 | 1 | BYH-32PE4S | 0.69 |
|  | 16A | 16A | 16 A | 16 A | 4 | 1 | BYH-16PE4B | 0.69 |
| $\square$, | 25A | 25 A | 25 A | 25 A | 4 | 1 | BYH-25PE4B | 0.69 |
| ナ | 32A | 32A | 32A | 32A | 4 | 1 | BYH-32PE4B | 0.69 |
|  | 16 A | 16 A | 16 A | 16 A | 4 | 1 | BYH-16PE4T | 0.69 |
|  | 25A | 25 A | 25 A | 25A | 4 | 1 | BYH-25PE4T | 0.69 |
|  | 32A | 32 A | 32 A | 32 A | 4 | 1 | BYH-32PE4T | 0.69 |

Switching Configurations

| Type | 2 -pole | $\begin{gathered} \text { 2-pole } \\ 4 \text { Paralleled } \\ \text { Poles } \end{gathered}$ | 4-pole | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { on top } \\ & \text { Output bottom } \end{aligned}$ | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { and } \\ & \text { Output bottom } \end{aligned}$ | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { and and on top } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BYH-16 | 2 | ${ }^{2} \mathrm{H}$ | 4 | 4 s | 4 B | 4 T |
| BYH-25 | 2 | 2 H | 4 | 4 S | 4 B | 4 T |
| 8)41-32 | 2 | 214 | 4 | 45 | 18 | 4 |
| Contacts Wiring graph | $\begin{array}{ll} 1 & 1 \\ 1 & 1 \\ 1 & 1 \\ 2 & 4 \end{array}$ |  |  |  |  |  |
| Switching example | $Z$ |  |  | $\square \begin{gathered} 1 \\ \hline \end{gathered}$ | $E$ | $5^{4}$ |

Dimensions(mm)

PV DC Isolator Switches


## Rim $\triangle C \in \mathbb{R}$ <br> © $C B$

Waterproof Plug
IP66 Ingress Protection
3 Sealed Plug
4 Knob
belockable
6 Brand
ON

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$\sim_{0}^{2+1}, e^{2}+4^{1} \sum_{5}^{d}$

Application
ZJ•BENY BYT Series DC Isolator Switch in plastic enclosure is applied 1~20KW Residential or Commercial Photovoltaic system, placed between photovoltage modules and inverters. Arcing time less than 3 ms , that keep solar system more safe o ensure its stability and long service life, our products are made by components with optimum quality. Max voltage up to 1200 V DC It holds a safe lead amon similar products.

Feature
Pre-wired DC Main Switch with BC4(Optional)
IP66, UV Resistance

- Arcing Time < 3ms
- "OFF" Position Lockable
- Earth Terminal

IEC/EN60947-3

- 2 Pole, 4 Poles Available(Single | Double String)

DC-21B: 16A, 25A, 32A up to 1200VDC

Appearance Introduction


Parameter


Wiring Diagram

| Contacts wiring | 600 v | 800 V | 1000 V | 1200 V | Poles in serie | Number of String | Type Number | Weight kg/PCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{ll} 1 & 3 \\ 1 & 1 \\ 2 & 4 \\ 2 & 4 \end{array}$ | 16 A | 16 A | 9 A | 7.5A | 2 | 1 | BYT-16PE2 | 0.65 |
|  | 25A | 20 A | 11A | 9 A | 2 | 1 | BYT-25PE2 | 0.65 |
|  | 32 A | 23 A | 13 A | 10A | 2 | 1 | BYT-32PE2 | 0.65 |
| ${ }^{1}{ }^{3} 57^{7}$ | 29A | 16 A | 9 A | 7.5A | 2 | 1 | BYT-16PE2H | 0.71 |
| $\square \square$ | 45 A | 20 A | 11A | 9 A | 2 | 1 | BYT-25PE2H | 0.71 |
| $t+t$ | 50 A | $23 A$ | 13A | $10 \wedge$ | 2 | 1 | BYT-32PE2H | 0.71 |
|  | 16 A | 16 A | 9 A | 7.5A | 2 | 2 | BYT-16PE4 |  |
|  | 25 A | 20A | 11A | 9.5A | 2 | 2 | BYT-25PE4 | 0.68 |
|  | 32 A | 23 A | 13A | 10A | 2 | 2 | BYT-32PE4 | 0.68 |
|  |  |  |  |  |  |  |  |  |
|  | 16 A | 16A | 16A | 16A | 4 | 1 | BYT-16PE4S | 0.69 |
|  | 25A | 25 A | 25A | 25 A | 4 | 1 | BYT-25PE4S | 0.69 |
|  | 32 A | 32 A | 32 A | 32A | 4 | 1 | BYT-32PE4S | 0.69 |
|  |  | 16 A | 16 A | 16A | 4 | 1 | BYT-16PE4B | 0.69 |
|  | $25 \mathrm{~A}$ | 25 A | 25A | 25A | 4 | 1 | BYT-25PE4B | 0.69 |
|  | 32 A | 32 A | 32A | 32A | 4 | 1 | BYT-32PE4B | 0.69 |
|  |  |  |  |  |  |  |  |  |
|  | 16 A | 16 A | 16 A | 16 A | 4 | 1 | BYT-16PE4T | 0.69 |
|  | 25 A | 25 A | 25A | 25 A | 4 | 1 | BYT-25PE4T | 0.69 |
|  | 32 A | 32 A | 32 A | 32A | 4 | 1 | BYT-32PE4T | 0.69 |

Switching Configurations

|  | 2-pole | $\begin{aligned} & \text { 2-pole } \\ & 4 \text { Paralleled } \\ & \text { Poles } \end{aligned}$ | 4-pole | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { on top } \\ & \text { Output bottom } \end{aligned}$ | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { and } \\ & \text { output bottom } \end{aligned}$ | $\begin{aligned} & \text { 4-pole with Input } \\ & \text { (and } \\ & \text { out on top } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BYT-16 | 2 | 2 H | 4 | 45 | 4 B | 4 T |
| BYT-25 | 2 | 2 H | 4 | 4 S | 4 B | 4 T |
| -VYT 32 | 2 | $2{ }^{2}$ | 4 | S | 18 | ${ }_{17}$ |
| Contacts <br> Wiring graph | $\left.\left.\left.\right\|_{1} ^{1}\right\|_{2} ^{\mid}\right\|_{4} ^{3}$ |  |  |  |  |  |
| Switching example | $\stackrel{y}{y}$ |  | $\sum_{i}^{i} \sum_{i}^{\dagger}$ |  | $\frac{1}{E}$ | $\left\{\begin{array}{l} \ddagger \\ E \end{array}\right.$ |

## Dimensions(mm)




Application
ZJ.BENY BYS Series DC Isolator switch in plastic enclosure are applicable i 1-20KW Residential or Commercial Photovoltaic system, independent with inverter, This model are designed to keep solar system more safe, Max voltage up to 1500 V DC. It holds a safe lead among similar products.

## Feature

- Compact structure
- pre-wired DC Main Switch with BC4(optional)
- UV resistant, IP66 enclosure
- Arcing time $<3 \mathrm{~ms}$
- "OFF" position Lockable
- IEC60947-3 Standard
- 4P,6P
- DC-21B: 16A, 25A, 32 A up to 1500VDC

Appearance Introduction


Parameter

| Electrical Characteristics |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Type |  | BYS-32 |  | BYS-32BC4 |  |
| Function |  | Isolator, Control |  |  |  |
| Comply with |  | IEC60947-3 |  |  |  |
| Pole |  | 4 P | 6 P | 4 P | 6 P |
| Max Rated Current |  | 32A |  |  |  |
| Rated Working Voltage | Ue | 1200V DC | 1500 V DC | 1200 VC | 1500 V D |
| Rated Current | In | 16A/25A/32A |  |  |  |
| Rated Insulated Voltage | Ui | 1500 V DC |  |  |  |
| Application Category |  | DC-21B |  |  |  |
| Service Life/Cycle Operation |  |  |  |  |  |
| Mechanical |  | 10000 |  |  |  |
| Electrical |  | 1000 |  |  |  |
| \| solator Function |  | Yes |  |  |  |
| Installation Environment |  |  |  |  |  |
| Ingress Protection |  | IP66 |  |  |  |
| Storage Temperature |  | $-30^{\circ} \mathrm{C} \sim+70^{\circ} \mathrm{C}$ |  |  |  |

## ZJ•BENY

BYS Series
PV DC Isolator Switches
Wiring Diagram

| Contacts wiring diagram | 500 V | 600 V | 800 V | 1000V | 1200 V | 1500 V | Poles in series | Number of Strings | Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \quad 3 \\ & 1 \\ & 1 \\ & y_{1} \\ & 2 \end{aligned}$ | 16A | 16A | 16 A | 9A |  |  | 2 | 1 | BYS.1-16 DR 2 |
|  | 25A | 25A | 20 A | 11A |  |  | 2 | 1 | BYS.1-16 DR 2 |
|  | 32A | 32A | 23 A | 13A |  |  | 2 | 1 | BYS.1-16 DR 2 |
| $y_{2}^{1} \square_{4}^{1} \underbrace{5}_{6} \square_{8}^{7}$ | 29A | 29A | 16 A | 9 A |  |  | 2+2 | 1 | BYS. $1-16$ DR 2 H |
|  | 45A | 45A | 20 A | 11A |  |  | 2+2 | 1 | BYS.1-16 DR 2 H |
|  | 58A | 58A | 23 A | 13 A |  |  | 2+2 | 1 | BYS.1-16 DR 2 H |
| $\begin{array}{cc} 1 & 1 \\ 1 & 1 \\ 5 & 1 \end{array}$ | 16A | 16 A | 16 A | 9 A |  |  | 4 | 2 | BYS 1-16 DR 4 |
|  | 25A | 25A | 20A | 11A |  |  | 4 | 2 | BYS.1-16 DR 4 |
|  | 32A | 32A | 23 A | 13A |  |  | 4 | 2 | BYS.1-16 DR 4 |
|  | 16A | 16A | 16 A | 16 A |  |  | 4 | 1 | BYS. 1-16 DR 4S |
|  | 25A | 25A | 25A | 25 A |  |  | 4 | 1 | BYS.1-16 DR 4 S |
|  | 32A | 32A | 32 A | 32A |  |  | 4 | 1 | BYS. $1-16$ DR 4 S |
|  | 16A | 16A | 16 A | 16A |  |  | 4 | 1 | BYS. 1-16 DR 4B |
|  | 25A | 25A | 25A | 25A |  |  | 4 | 1 | BYS. $1-16$ DR 4B |
|  | 32A | 32A | 32A | 32A |  |  | 4 | 1 | BYS.1-16 DR 4B |
|  | 16A | 16A | 16 A | 16 A |  |  | 4 | 1 | BYS. 1-16 DR 4 T |
|  | 25A | 25A | 25A | 25 A |  |  | 4 | 1 | BYS. 1-16 DR 4 T |
|  | 32A | 32A | 32A | 32 A |  |  | 4 | 1 | BYS. $1-16$ DR 4 T |
|  | 60 A | 45A | 32 A | 25 A | 16 A | 13A | 3+3 | 1 | BYS. 1-16 DR 3H |
|  | 80A | 63A | 50 A | 40A | 32A | 23 A | 3+3 | 1 | BYS. 1-16 DR3H |
|  |  |  |  |  |  |  | 3+3 | 1 | BYS.1-16 DR 3H |
|  | 16A | 16A | 16 A | 16 A | 16A | 16 A | 6 | 1 | BYS.1-16 DR 6 S |
|  | 25 A | 25A | 25A | 25 A | 25 A | 25 A | 6 | 1 | BYS. 1-16 DR 6S |
|  | 32A | 32 A | 32 A | 32 A | 32 A | 32 A | 6 | 1 | BYS.1-16 DR 6 S |
|  | 16A | 16A | 16 A | 16A | 16A | 16 A | 6 | 1 | BYS.1-16 DR 6B |
|  | 25A | 25A | 25A | 25A | 25A | 25A | 6 | 1 | BYS.1-16 DR 6B |
|  | 32A | 32A | 32 A | 32A | 32A | 32 A | 6 | 1 | BYS.1-16 DR 6B |

Switching Configurations

| Type | 2 -pole | $\begin{aligned} & \text { 2-pole } \\ & 4 \text { Paralleled } \\ & \text { Poles } \end{aligned}$ | 4-pole | $\begin{aligned} & \text { 4-pole with } \\ & \text { ingut on thp } \\ & \text { output } \\ & \text { botion } \end{aligned}$ | 4-pole with inoutpind oftom botom |  | $\begin{array}{\|l\|} \text { 2-pole } \\ 6 \text { Paralleled } \\ \text { Poles } \end{array}$ | $\begin{aligned} & \text { 6-pole with } \\ & \text { Inputontop } \\ & \text { output } \\ & \text { botiom } \end{aligned}$ | $\begin{aligned} & \text { 6-pole with } \\ & \text { inouthnd } \\ & \text { outpom } \\ & \text { botiom } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BYS-16 | 2 | ${ }^{2} \mathrm{H}$ | 4 | 45 | 4B | 4 T | 3H | 65 | 6 B |
| BYS-25 | 2 | 2 H | 4 | 4 S | 48 | 4 T | 3H | 65 | 6B |
| BYS-32 | 2 | 2 H | 4 | 4 S | 4 B | 4 T | $3{ }^{3}$ | 65 | 6 BB |
| Contacts Wiring graph | $\begin{aligned} & 13 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \end{aligned}$ | $\begin{gathered} 135 \\ y_{1}^{5} \\ y_{1}^{4} \\ \hline \end{gathered}$ | $f_{4}^{2}+$ | $\begin{array}{ll} 1 \\ y & 7 \\ 2 & 7 \\ \hline \end{array}$ | $t$ | $54$ |  |  |  |
| Switching example | - | $\stackrel{\square}{\square}+$ |  | $\theta$ | $2$ | $\sum_{\leftrightarrows} \underbrace{}_{\square}$ | $\pm$ | $\square \square \square$ |  |



PV DC Mini Circuit Breakers Isolator Switches


ZJ•BENY BB1F-63 Series Mini circuit breaker with enclosure mainly be used in ZJ.BENY BB1F-63 Series Mini circuit breaker with enclosure mainly be used in
PV application, placed between solar modules and inverters. Max voltage up to PV application, placed between solar modules and inverters. Max voltage up to
1200 VDC , current up to 63 A , with the function of overload protection, Anti-reflux protection and short-circuit protection. Also be applied to infrequently use for close and open. Scientific arc extinguishing design and flash barrier keep system more safe.

Feature

## Non-polarity

Short-Circuit/High breaking capacity and Anti-reflux protection

- Protection Functions: overload, short circuit, unfrequent operation
- Rated Voltage: up to 1200 V
- Rated Current: up to 63A
- Comply with : IEC60947-2/GB14048-2
- Ingress Protection:IP66

Appearance Introduction


## Parameter

| Electrical Characteristics |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type |  |  | BB1-63 |  |  |  |
| Comply with |  |  | IEC60947-2/GB14048.2 |  |  |  |
| Pole |  |  | 1 P | 2 P | 3 P | 4 P |
| Rated Working Voltage Ue Max Rated Current |  |  | 300 V D | 600 V D | 900 V D | 1200 V DC |
|  |  |  | 63 A |  |  |  |
| Rated Current |  | 1 n | $3 \mathrm{~A}, 4 \mathrm{~A}, 6 \mathrm{~A}, 10 \mathrm{~A}, 13 \mathrm{~A}, 16 \mathrm{~A}, 20 \mathrm{~A}, 25 \mathrm{~A}, 32 \mathrm{~A}, 40 \mathrm{~A}, 50 \mathrm{~A}, 63 \mathrm{~A}$ |  |  |  |
| Rated Insulated Voltage |  | Ui | 1200 V DC |  |  |  |
| Rated Impulsed Voltage |  | Uimp | 4 KV |  |  |  |
| Type of Breaking |  |  | H |  |  |  |
| Ultimate Breaking Capacity Icu |  |  | 6KA |  |  |  |
| Run Breaking Capacity Ics |  |  | 100\% |  |  |  |
| Curve Type |  |  | B |  |  |  |
| Tripping Type |  |  | Thermal Magnetic Type |  |  |  |
| Service Life/cycle Operation |  |  |  |  |  |  |
| Mechanical | Actual Value |  | 20000 |  |  |  |
|  | Standard Va |  | 8500 |  |  |  |
| Electrical | Actual Value |  | 4000 |  |  |  |
|  | Standard Va |  |  |  |  |  |
| Instalation Environment |  |  |  |  |  |  |
| Ingress Protection |  |  | IP66 |  |  |  |
| Terminal Cross Section |  |  | $2.5-25 \mathrm{~mm}^{2}$ |  |  |  |
| Working Temperature |  |  | $-25^{\circ} \mathrm{C} \sim+70^{\circ} \mathrm{C}$ |  |  |  |

Characteristic Curve


Wiring Method
Cole
Contacts
Wiring graph

Dimensions(mm)


Application
ZJ•BENY BB1HF Series PV DC Isolator switches with enclosure are mainly be used in PV solar power system placed between solar modules and inverters. The Max voltage up to 1200 V DC, current up to 63 A , with the function of effective disconnection and Anti-reflux protection. Scientific arc extinguishing design and flash barrier keep system more safe.
Feature

- Non-polarity

Functions: Unfrequent operation and isolatio
Rated Voltage: up to 1200 V

- Rated Current: up to 63 A

Flash barrier keep system more safe
Comply with: IEC60947-3/GB14048-3

- Ingress Protection:IP66

Appearance Introduction


Parameter


Wiring Method
Pole

| Contacts |
| :--- |
| Wiring graph |

Type

## Dimensions(mm)



Application


