KINEE



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SELECTION CATALOG

KINEE DISTRIBUTION

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Solar Products Suitable For You

Strict quality products to protect your electrical safety.



Why Choose Us? >

- High quality
- Competitive prices
- Professional team

MINIATURE CIRCUIT BREAKERS

- Overload protection
- Short circuit protection
- Fireproof and flame retardant



MINIATURE CIRCUIT BREAKERS

KNS3-63F7

Main specifications

- Poles: 1P, 2P, 3P, 4P
- Rated voltage: AC240V(1P,2P)
  AC400V(2P,3P,4P)
- Rated current: 1-63A
- Ui: 500V
- Frequency: 50/60Hz



Long life

Short-circuit protection

Overload protection

Flame Retardant



KNS3D-63F7

Main specifications

- Poles: 1P, 2P, 3P, 4P
- Rated voltage (V): 250VDC(1P), 500VDC(2P)
  750VDC(3P), 1000VDC(4P)
- Rated current: 1-63A
- Rated short-circuit breaking capacity: 6kV
- Uimp: 6kV

MOLDED CASE CIRCUIT BREAKER

- All copper contacts
- Overload protection
- Short circuit protection



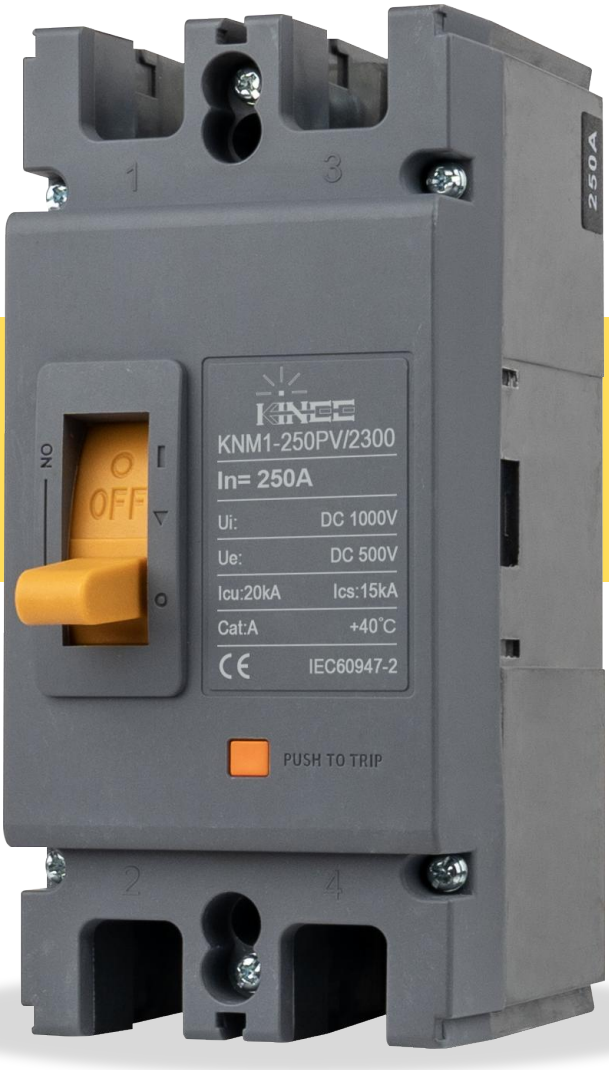
MOLDED CASE CIRCUIT BREAKERS



KNM1 MCCB

Main specifications

- Ui: DC1000V
- Ue: DC500V
- Ics: 15kA
- Icu: 20kA
- Rated current: 10~630A



Flame retardant shell

Cold and heat resistant

Feature

- Overload protection
- Short-circuit protection
- Insulation protection

FUSE & FUSE HOLDER

- Full range of specifications
- Safe flame retardant
- Short circuit protection



FUSE HOLDER

KN18-32PV

Main specifications

- Rated voltage: 1000VDC
- Ie max: 32A
- Temperature range: -40℃～90℃
- Fuse size:10*38
- Standard: IEC/EN60947-3





1000V DC FUSE

- Rated voltage: 1000VDC
- Rated current: 1-32A
- Breaking capacity:30kA
- Fuse size:10*38



KNF5-32

Main specifications

- Rated voltage: 1000VDC
- Ie max: 32A
- Temperature range: -40℃～90℃
- Fuse size:10*38
- Standard: IEC/EN60947-3

ADJUSTABLE V/A PROTECTOR

- Overvoltage Protection
- Undervoltage Protection
- Automatic Reset



ADJUSTABLE V/A PROTECTOR



KNS5-VA/1P+N

Voltage protection
Current protection
Power-off protection
Current accuracy 0.1A
Available specifications: 40A/63A

KNS5-VAM/1P+N

Voltage protection
Current protection
Power-off protection、Temperature protection
Current accuracy 0.1A
Available specifications: 63A





KNS5-VAW/1P+N

Real-time power statistics
WiFi remote monitoring
Timer switch/Leakage detection
Input voltage:AC 95-300V

KNS5-6S/3P+N

Voltage protection/Current protection
Phase sequence protection
Voltage unbalance protection
Conventional current: 63A/100A



ADJUSTABLE V/A PROTECTOR



KNS5N-VA 1P+N

Single Break

- Overvoltage adjustable AC 130-300V
- Undervoltage adjustable AC 80-210V
- Adjustable current 1-40A/1-63A

KNS5N-VAS 1P+N

Double break

- Overvoltage adjustable AC 130-300V
- Undervoltage adjustable AC 80-210V
- Adjustable current 1-40A/1-63A
- Simultaneously disconnect the neutral and live wires.



KNS5N-VAP 1P+N

- Overvoltage protection: 130-300V
- Undervoltage protection: 80-210V
- Overcurrent protection: 0.1-63A



- Voltage protection
- Current protection
- Energy display
- Power display
- Frequency display



KNS5N-VAW 1P+N

- Over-voltage protection value 130-300V
- Under-voltage protection value 95-210V
- Over-current protection value 1-63A
- Multiple protections and remote control

KNS5N-VAM 1P+N

- Overvoltage adjustable AC 240-300V
- Undervoltage adjustable AC 140-230V
- Adjustable current 1-40A/1-63A
- Over/under voltage + overcurrent + metering three-in-one function



AUTOMATIC TRANSFER SWITCH

- Real-time display
- Automatic Reset
- Flexible parameter settings
- Fireproof and flame retardant



AUTOMATIC TRANSFER SWITCH



Main specifications

- Rated voltage: AC220V, 50/60Hz
- Working range: 80~350VAC
- Rated current: 63A/100A

* The rated current of KNS5-3S/2X is 63A;

Feature

- Voltage protection
- Current protection
- Installation method: 35mm DIN rail



KNS5-3S/1X

3-Display ATS

Available specifications:
63A/100A, 110V/220V



KNS5-3S/2X

Triple display
dual power supply

Available specifications:
63A, 110V/220V



KNS5-4S/X

4-Display ATS

Available specifications:
63A/100A, 110V/220V



KNS5-5S/X

5-Display ATS

Available specifications:
63A/100A, 110V/220V;



KNQ2-80SE/2P



Features

- Manual/Automatic Operation Integrator
- Millisecond-level Switching
- Flame-retardant Housing
- Flame-retardant Housing

Technical parameters

Parameter	Value								
Case Grade	80								
Rated Working Current (A)	10A	16A	20A	25A	32A	40A	50A	63A	80A
Rated Insulation Voltage (Ui)	690V								
Rated Impulse Withstand Voltage (Uimp)	8kV								
Rated Operational Voltage (Ue)	AC220*								
Rated Frequency	50/60Hz								
Transfer Action Time	20ms								
Mechanical Durability (M)	≥6000 cycles								
Electrical Endurance (E)	≥1500 cycles								
Utilization Category	AC-31B								

Operating conditions

Parameter	Requirement
Operating Ambient Temperature	-5°C to +40°C (24h average ≤ +35°C)
Storage Temperature	-25°C to +55°C (transient peaks ≤ +70°C within 24h)
Installation Altitude	≤ 2,000 m
Relative Humidity	≤ 50% at +40°C; higher humidity allowed at lower temperatures (e.g., ≤ 90% at +20°C);
Pollution Degree	3
Enclosure Rating	IP30
Overvoltage Category	Main circuit: Class III
	Control/Auxiliary circuits: Class II

SURGE
PROTECTIVE DEVICE

- Lightning protection
- Plug-in design
- Rapid Response



DC SURGE PROTECTOR



KNS6A-PV40

Main specifications

- Rated voltage: 1000VDC
- Uc: 1060VDC
- In: 20kA
- Imax: 40kA

Feature

- Rapid response
- Safe and flame-retardant
- Instantaneous lightning protection

SURGE PROTECTOR

KNS6A-40

Main specifications

- Rated voltage: 275VAC
- In: 20kA
- Imax: 40kA
- Up: ≤1.5kV



DC ISOLATOR SWITCH

Flexible Handle

Flame Retardant

Easy Installation



KNPV32-L2

DC ISOLATOR SWITCH



Main specifications

- Uimp: 8kV
- Ui: 1200V
- Ith: 32A
- Ambient Temperature: -40˚C to +85˚C
- Switch body (IP20):Vertically

Feature

- Overvoltage protection
- Flame retardant protection
- Knob design, stable performance
- IP66 protection level

Why Choose
Solar Energy Products?

- Safe and tidy
- Easy to check
- Reliable and guaranteed



DC COMBINER BOX
SK SERIES



1 INPUT 1 OUTPUT
1000V DC

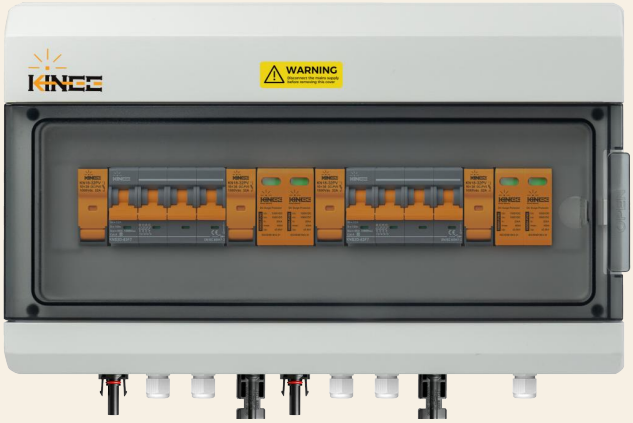
MC4 is connected to the incoming line
PG is connected to the outgoing line

- MCB DC1000V 4P(With protection function)
- FUSE DC1000V 10*38 15A
- SPD DC1000V 2P 40kA

2 INPUT 2 OUTPUT
1000V DC

MC4 is connected to the incoming line
PG is connected to the outgoing line

- MCB DC1000V 4P(With protection function)
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA





4 INPUT 1 OUTPUT
1000V DC

MC4 for incoming cables
PC for outgoing cables

- MCB DC1000V 4P(With protection function)
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA

DC COMBINER BOX

HA SERIES 1000VDC

2 INPUT 2 OUTPUT

MC4 is the incoming line
PG is the outgoing line

- MCB DC1000V 4P 63A
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA



2 INPUT 2 OUTPUT

Both the MC4 input and output lines have wiring.

- MCB DC1000V 4P(With protection function)
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA



2 INPUT 2 OUTPUT

MC4 is connected to the incoming line
PG is connected to the outgoing line

- DC DISCONNECT SWITCH DC1000V 4P 32A
- FUSE DC1000V 10*38 15A
- SPD DC1000V 2P 40kA



DC COMBINER BOX
HT SERIES

3 INPUT 1 OUTPUT

MC4 is the incoming line
PG is the outgoing line

- MCB DC1000V 4P 63A
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA





4 INPUT 1 OUTPUT

Neither the PG input nor
output lines are connected.

- MCB DC1000V 4P 63A
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA

2 INPUT 2 OUTPUT

MC4 is the incoming line
PG is the outgoing line

- MCB DC1000V 4P 63A
- FUSE DC1000V 10*38 32A
- SPD DC1000V 2P 40kA



Waterproof Distribution Box

- Waterproof and dustproof
- Complete range of specifications
- Good insulation



WATERPROOF DISTRIBUTION BOX

SK SERIES (2-36 WAY)



Features

- Insulating flame-retardant housing
- Built-in guide rails and copper busbars
- IP65 waterproof and dustproof
- Transparent protective window cover

HT SERIES (2-24 WAY)

Features

- Complete specifications
- IP65 waterproof grade
- Buckle design





HA SERIES (4-24 WAY)



Features

- Safety lock design
- Reserve holes on he back
- IP65 waterproof and dustproof

Anti-corrosion & rust prevention

Strong impact resistance

High and low temperature resistance

TSM SERIES (4-36 WAY)

Features

- View window
- IP44 waterproof grade
- Full range of specifications



PV Connector

- Insulating and flame retardant
- Stronger compressive strength
- 100% full copper



SOLAR DC CONNECTOR



MC4

- Rated current: 30A (2.5-6mm²)
- Rated voltage: 1000V DC
- Test voltage: 6000V (50Hz, 1 min)
- Insulation material: PPO
- Degree of protection: IP2X / IP67

PG TYPE NYLON CABLE GLAND

- Cable range(mm):3-52mm
- AG(mm):12.5-72mm
- Seal:NBR
- GL(mm):8-26mm
- Protection class:IP68/IP69k



KINGE

SOLAR CABLE

- Full range of specifications
- Multiple colors available



SOLAR CABLE





Tinned copper wire



Double protection



Safe flame retardant

Electrical Characteristics

- Specifications: 1.5mm²~240mm²
- voltage level: AC U0/U 1.0/1.0 kV
  DC 1.5kV
- Test Voltage (AC) : AC 6.5kV, 50Hz, 5 min
- Test Voltage (DC) : DC 15kV, 50Hz, 5 min

Advantages

- High conductivity
- Flexible and tensile strong
- UV, ozone and hydrolysis resistant
- Compatible to all connectors



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