

DC 1000V series components



17-18

For the protection of distribution lines in household energy storage systems



19-20

For household energy storage system overload, overcurrent protection



21-22

For household energy storage system lightning protection and protection against operating overvoltages



23-24

For household energy storage system
Circuit closed



25-26

For household energy storage system
Installed outdoors to control circuit

AC series components



27

Used for overload and overcurrent protection of on-grid terminal.



28

Used for overload and overcurrent protection of on-grid terminal.



29-30

For automatic switching between normal and standby power supplies



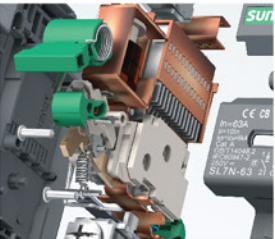
31-34

For use at the lower end of dual supplies to protect the load with small short-circuit current (e.g. non-inductive or micro-inductive)

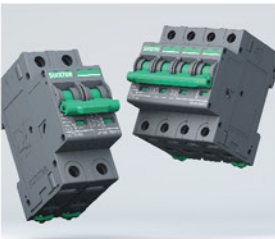
Protective components for commercial household energy storage system



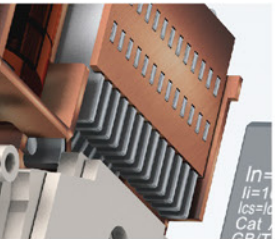
Product advantages



6KA
High segmentation capability



Unique shape design and high recognition.

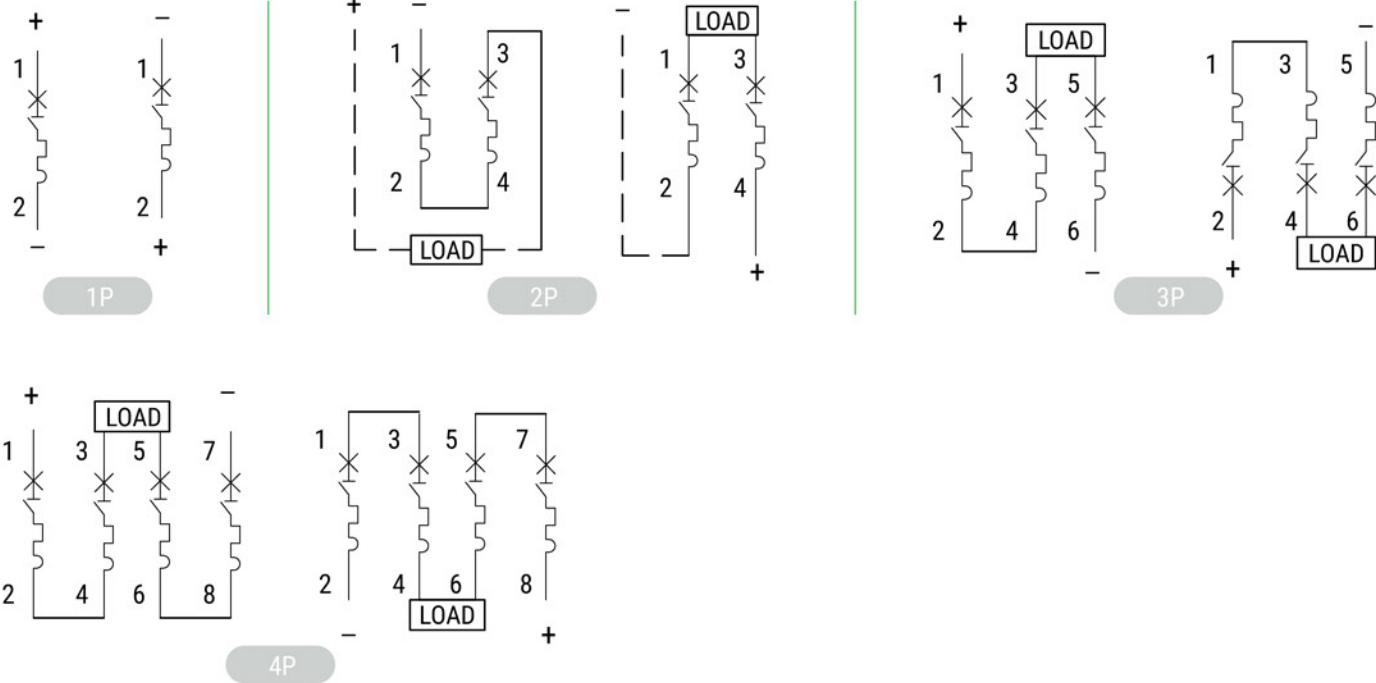


U-shaped magnetic blowing structure to improve arc extinguishing ability



Accessories such as shunt and auxiliary can be assembled, which can protect the load-side products more comprehensively.

Wiring reference



Electrical technical reference

Rated insulation voltage (Ui)	1250V
Rated service voltage (Ue)	DC(1P):15V,60V,100V,180V,250V ; DC(2P):125V,375V , 550V,600V,800V DC(3P):750V,800V ; DC(4P):800V,1000V 1200v
Rated current of current shell frame	63A
Different currents In the same current shell frame	6A、 10A、 16A、 20A、 25A、 32A、 40A、 50A、 63A
Rated service short-circuit breaking capacity Ics=Icu	Ics=Icu=6kA(2P800V \4P1200V Ics=Icu= 2KA)
Mechanical life	8500 Times
Electrical life	1500 Times (< DC125V / 1P, < DC250V/ 2P), 1000 times (other voltage specifications)
Certificate	CB CE
Rated impulse withstand voltage Uimp	6kV
Trip characteristics / trip type	B/C
Overvoltage category	III
Class of pollution	3
Ingress protection	IP40; terminal IP20
Resistance to heat and humidity	Class 2
Relative humidity	≤95%
Standards compliant	IEC 60947-2 GB/T 14048.2
Shock resistance	According to IEC60068-2-6
Mechanical shock resistance parameters	According to IEC60068-2-27
Service ambient temperature	-30℃~70℃
IEC60068-4Resistance to heat and humidity(IEC60068-4)	Class Db (temperature 55℃ 6 cycles)
Storage ambient temperature	-40℃~85℃
Altitude	≤2000m
Weight accessories	0.12kg/P
Accessories	OFISD/MX/MN/MX+OF
MX control voltage Us	DC:12V,24V,220V ; AC:110V,220V,380V power supply recommended not less than 75W
MN rated voltage Un	AC220V AC380V