



Specifications and technical data are subject to change without notice.

Please contact to confirm relevant information on ordering.

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EBASEE
Smart Living Green Ebasee



CONTROL ELECTRIC



COMPANY PROFILE

As a leading supplier in the low voltage electrics industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications with its quality and service. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With qualified raw materials and components supply, all products are manufactured by EBASEE's defined international specifications. We have 4 semi-auto production lines, up-to-date quality control facilities, well-trained and experienced workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products development, daily production and QC.

EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intelligent and environmental electric solutions.

EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systemetic and cost-effective products and service in the market.

"Smart life, Green EBASEE"



PRODUCTION LINE

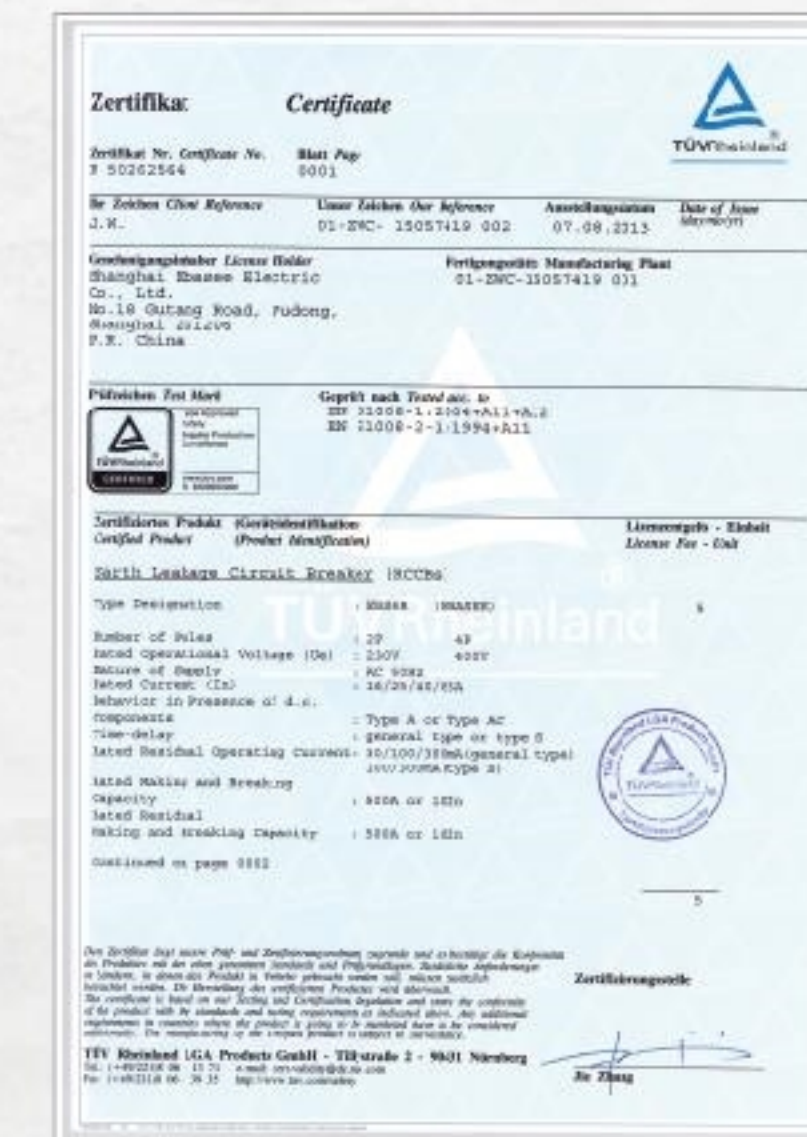
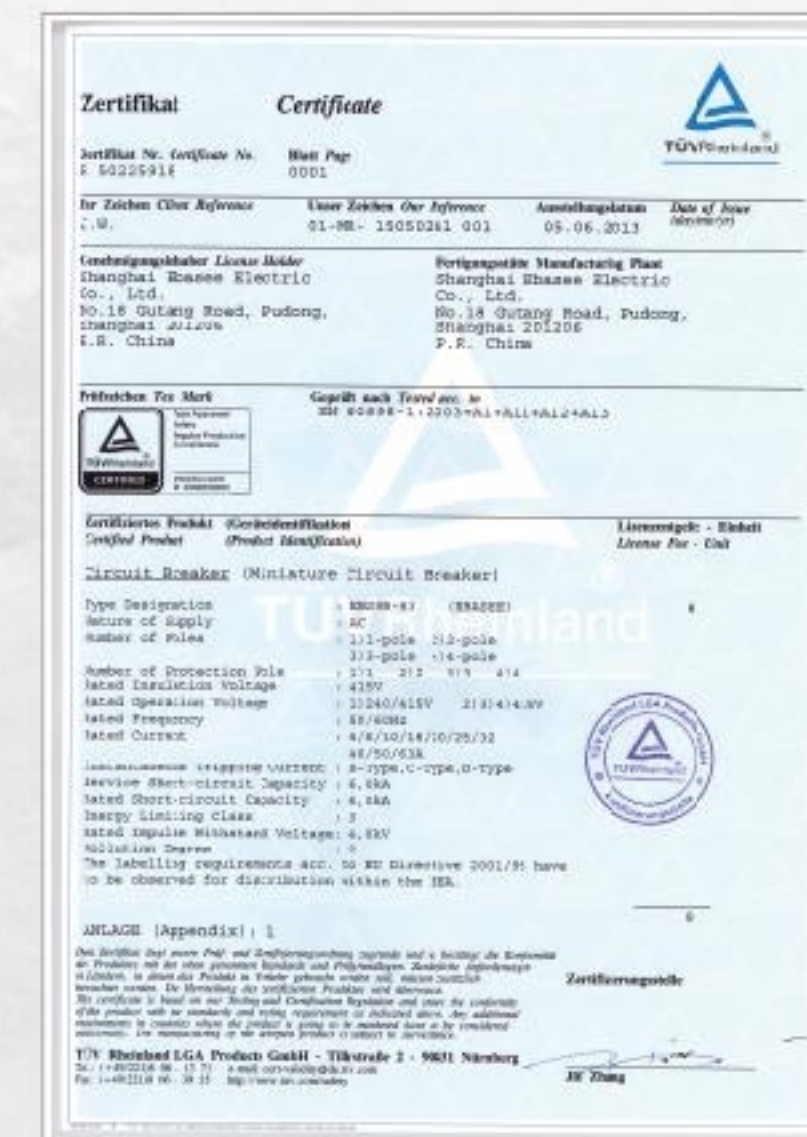
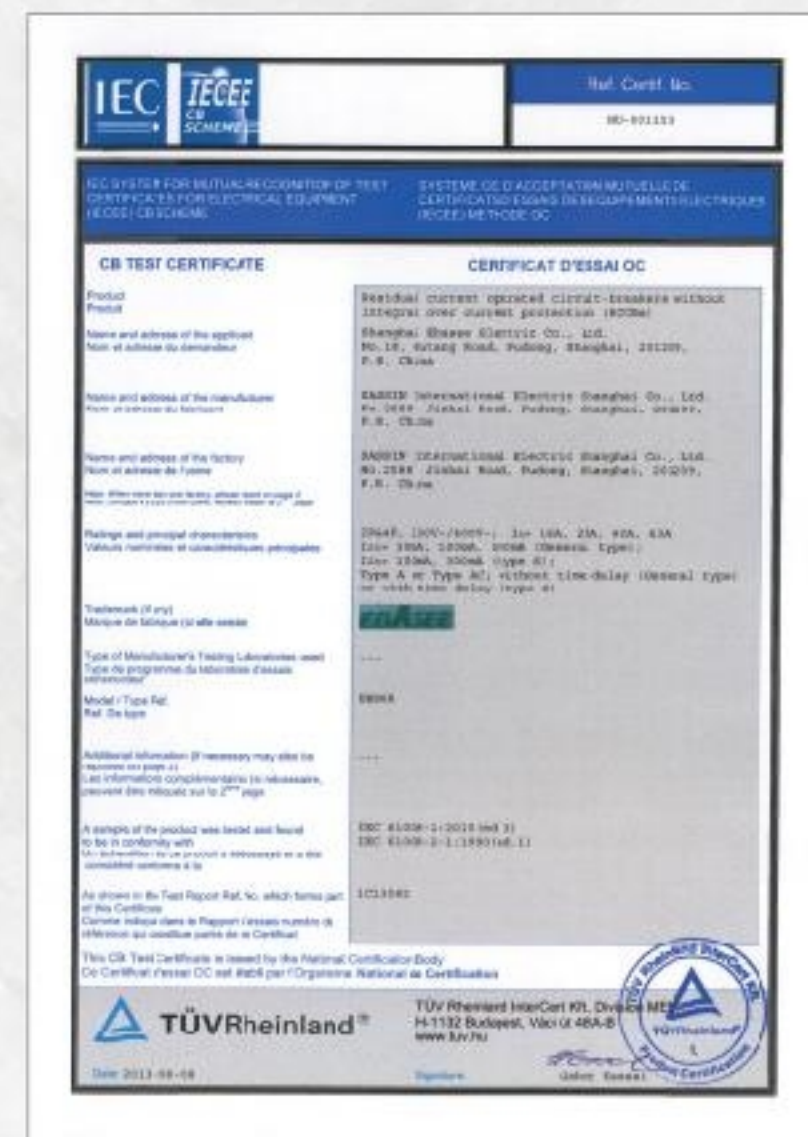
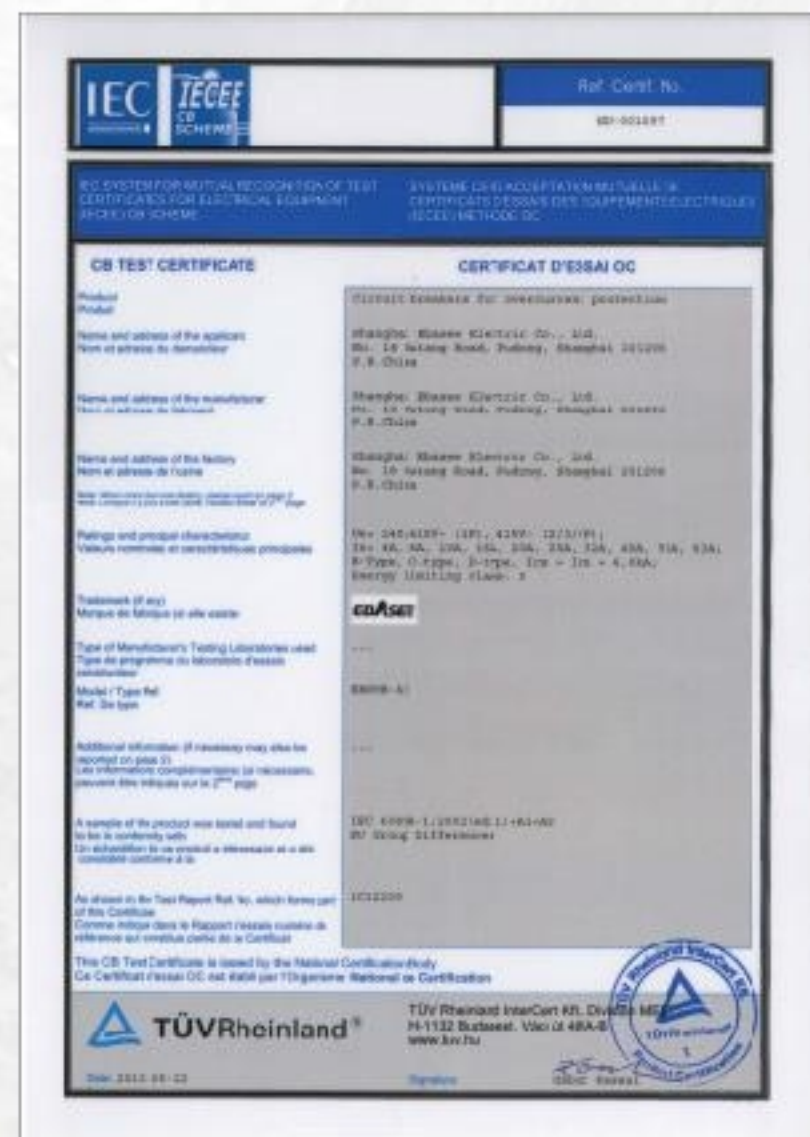


SMART LIVING GREEN EBASEE

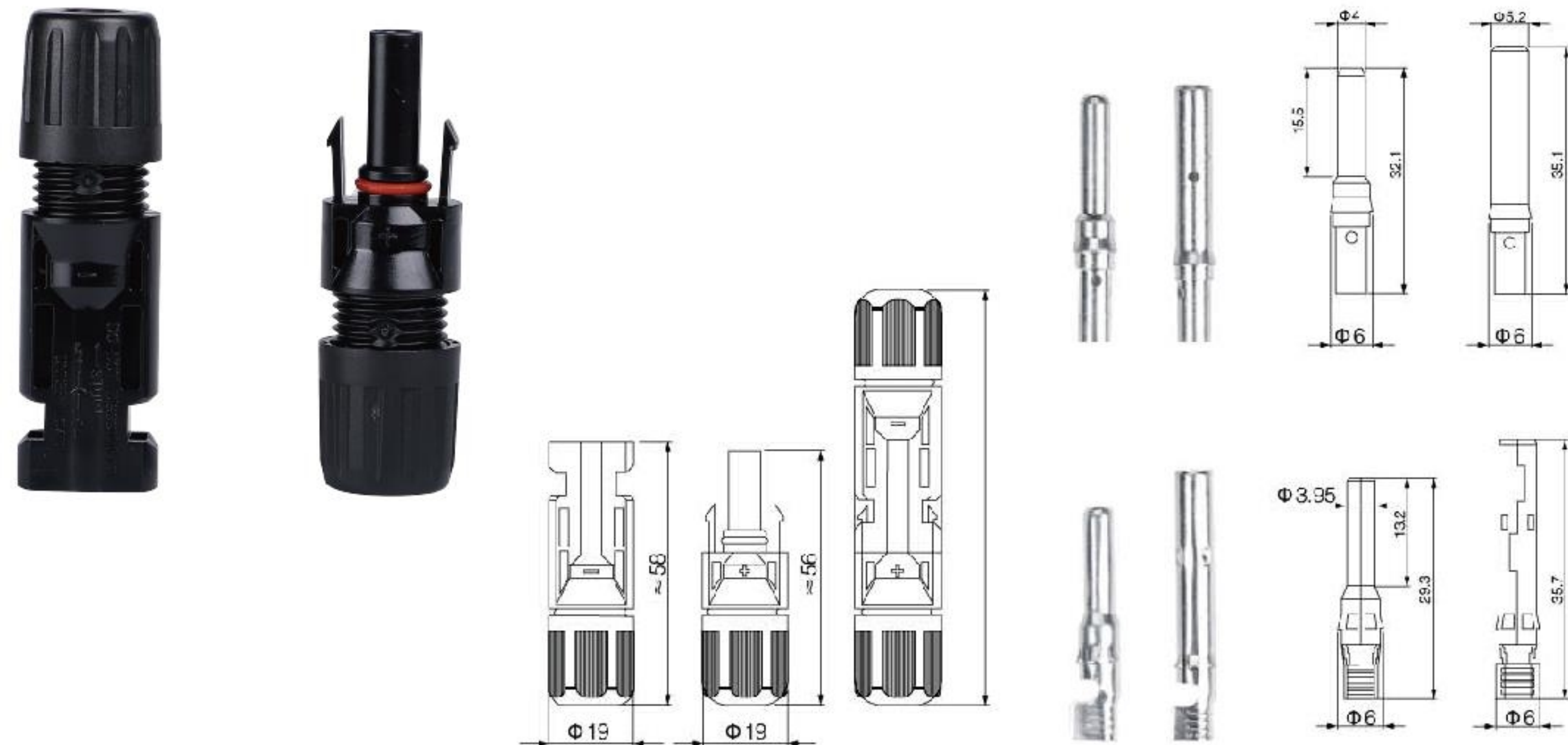


INTERNATION QUALITY CERTIFICATE

EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.



1.Dimensions

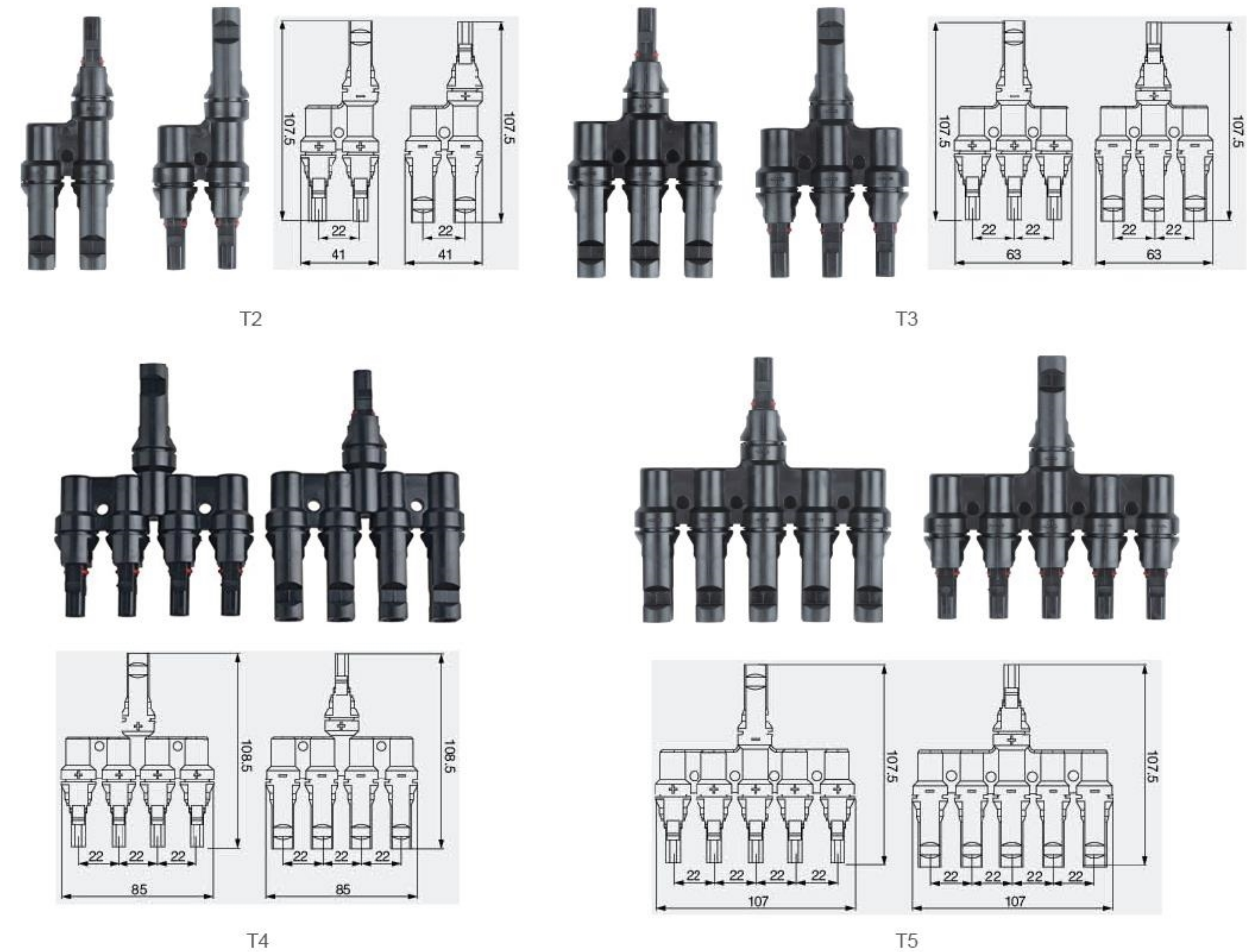


2.Specifications

Connector system	Φ4mm
Rated voltage	1000V DC(IEC)
Rated current	17A(1.5mm ²) 22A(2.5mm ² ,14AWG), 30A(4mm ² , 6mm ² , 12AWG, 10AWG)
Test voltage	6kV(50Hz, 1min)
Ambient temperature range	-40℃...+90℃ (IEC) -40℃...+75℃ (UL)
Upper limiting temperature	+105℃ (IEC)
Degree of protection, mated	IP67
unmated	IP2X
Contact resistance of plug connectors	0.5mΩ
Safety class	II
Contact material	Messing, verzinkt Copper Alloy, tin plated
unmated	IP2X
Insulation material	PC/PPO
Locking system	Snap-in
Flame class	UL-90-V0
Salt mist spray test, degree of severity 5	IEC60068-2-52

3. Photovoltaic DC Connector

PV-MC4T



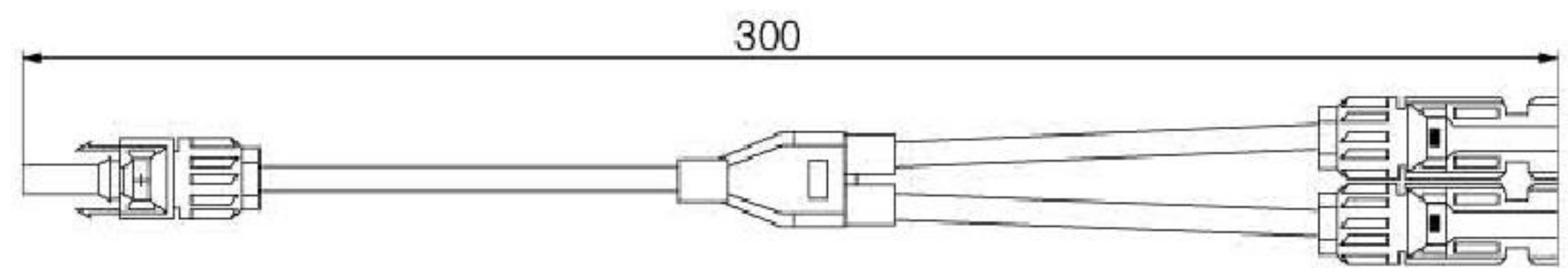
Technical Parameter

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6kV(TUV50Hz, 1min)
Contact Resistance	<0.5mΩ
Degree Of Protection	IP67
Ambient Temperature Range	-40℃ ~+85℃
Flame Class	UL94-V0
Safety class	Ⅱ
Pin Dimensions	Φ4mm

PV-MC4Y2



PV-MC4Y2



Technical Parameter

Connector system	Φ4mm
Rated voltage	1000V DC(IEC)
Rated current	30A
Test voltage	6kV(50Hz, 1min)
Ambient temperature range	-40℃...+90℃ (IEC) -40℃...+75℃ (UL)
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