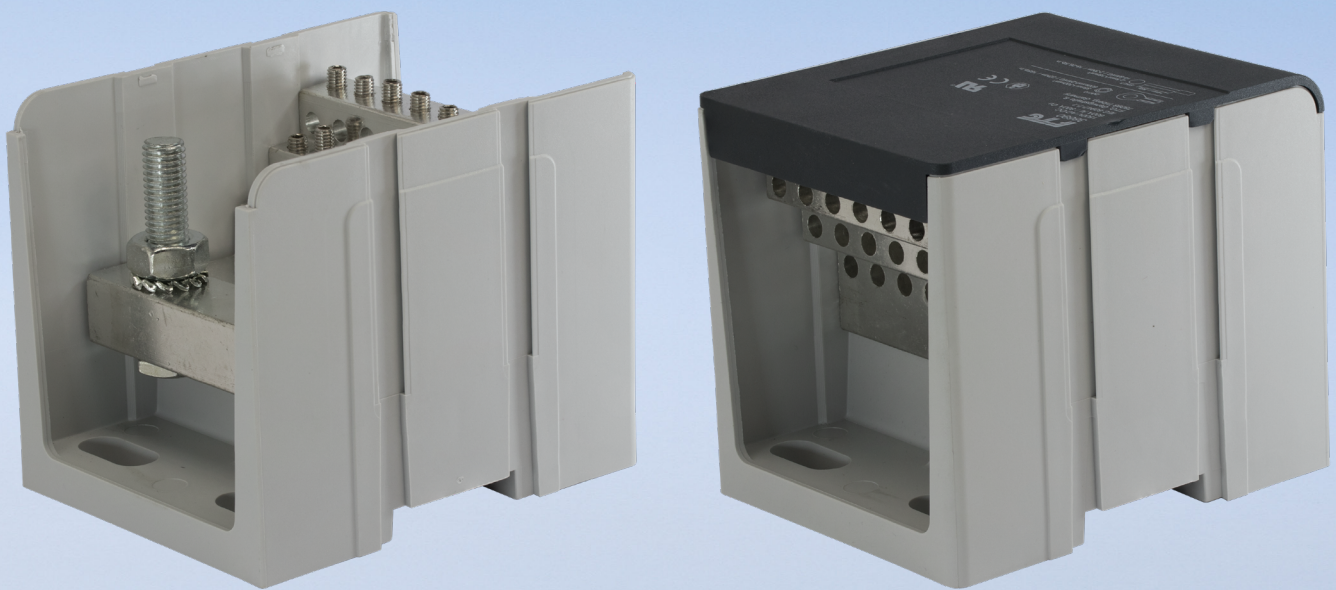




PDB SOLAR

Kleinverteiler für Solar-Anwendungen
Power Distribution Block for Solar Systems



Produktinformation

Product information



PDB SOLAR

- Kleinverteiler zur Anwendung im Solarbereich
- IEC und UL zertifiziert
- einfache Handhabung
- für Aluminium- und Kupferleiter

Anschlussquerschnitte

- Eingang: 2 Gewindestifte M10x35
- Mit Kupferschienen oder Kabelschuh bis 39 mm breit
- Abgang: 24 x 2,5 - 16 mm² ein-/mehrdrätig
24 x 2,5 - 10 mm² feindrätig mit Aderendhülse

Technische Daten

Norm	IEC 60 947-7-1 UL 1059 File E98082
Max. Strombelastbarkeit	800 A Cu - UL IEC 600 A Al - UL IEC
Max. Betriebsspannung	1500 V AC/DC - IEC 1500 V AC/DC - UL
Leiter	ein- mehrdrätig
Drehmoment	22 Nm
Material	Aluminium verzinkt
Farbe Gehäuse	hellgrau dunkelgrau

- Compact terminal for solar applications
- IEC and UL certified
- simple handling
- for aluminum and copper conductors

Wire Range

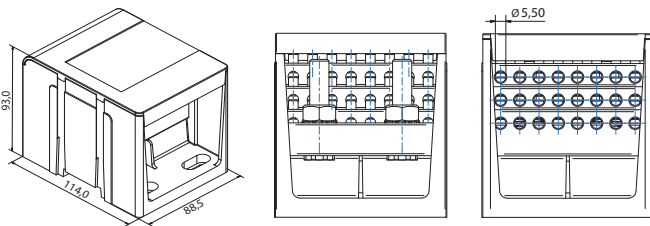
- Line: 2 Studs M10 x 35mm
 - Suitable for listed lugs or copper bars
 - Lugs must fit on M10 studs, 1.55" (39mm) max width
- Load: 24x 14 - 6 AWG solid / multistranded
14 - 8 AWG stranded with sleeve

Technical data

Standard	IEC 60 947-7-1 UL 1059 File E98082
Max. operating current	800 A Cu - UL IEC 600 A Al - UL IEC
Max. operating voltage	1500 V AC/DC - IEC 1500 V AC/DC - UL
Suitable conductors	solid stranded
Torque	22 Nm
PDB Block Material	tin plated Aluminum
Housing color	light grey dark grey

Technical Ratings

- 1500V per UL 1059 Class E and CSA 22.2 No. 158, Class C requirements
- 600V per UL 1059 Commercial appliances (class B), industrial general (class C), industrial devices having limited ratings (class D) requirements
- 600V per CSA 22.2 No 158 Commercial appliances (class B), Industrial devices having limited ratings (class D), special components (class E)
- Short Circuit Current Rating (SCCR) of 10.000A
- CU 9 - 90°C connector terminal rating



Artikelnummer | Part

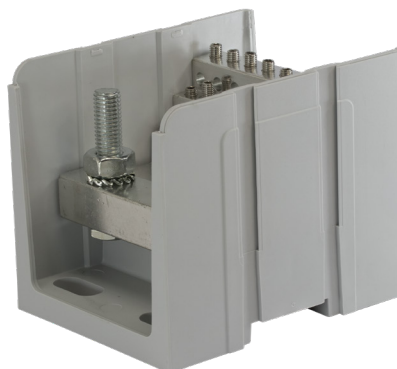
Deckel | Cover #K00 AUX38687

Kleinverteiler | Power Distribution Block #K00 AUX38689

Kleinverteiler mit Deckel | PDB with cover #K00 AUX38690



#K00 AUX38687



#K00 AUX38689



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