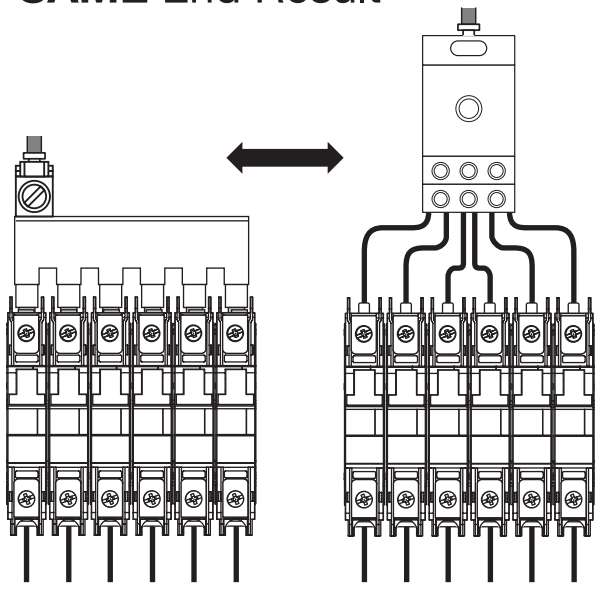
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TWO Examples of Power Distribution - **SAME** End Result



(One phase power distribution shown as an example)

Splicer Blocks (175 - 800A)

- Quick mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- No caps to open or remove

Material
- Housing: Polyamide
- Metal Body: Aluminum



38059



38057



38064

1 & 3 Phase (80-310A) - 380XX Series

- Suitable for aluminum and copper conductors (solid / stranded)
- 600V AC/DC • 80A – 310A current ratings
- 6 – 11 outputs • DIN Rail or Panel Mount
- Speed of mounting and wiring • IP20 Finger Safe
- Blocks fit with other DIN Rail mountable modular devices (height 95mm, depth 44.5mm
- Accessories increase the number of outputs with only one input (applies only to 38041 and 38032)
- No caps to open or remove

IP20 Finger Safe Quick mounting and wiring

E98082

Material
- Housing: Polyamide
- Metal Body: Brass

1 Phase



38049



38041



38074/76



38032



38019/20

3 Phase



38073/75

Altech's competitive advantages
- Only fully enclosed distribution blocks offered, IP20 touch safe without additional parts required
- Sleek looking UL 1953 listed series; proven in renewal energy sector applications
- Industry unique brass contact carrier in some models

Altech®
Power Distribution Blocks
AT A GLANCE
Order Catalog
PN- WEB ONLY

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UL 1953 Power Distribution Blocks (85-380A)*

- Selectable phase identification
- Colored phase (L, N, Ground) marking plates
- DIN Rail or Panel Mount
- Built-in IP20 slide cover for input side
- Connection clip included with each PDB for multi-pole applications
- Suitable for aluminum and copper conductors



38680



38682



38684



38686/88

* More amperage and output configurations are in development.

Technical Data

- UL listed to standard 1953
- 1000 V AC / DC
- PDB Block Material Tin plated Aluminum
- Copper or Aluminum Conductors
- Light grey / Dark grey housing

COMPETITORS

Manufacturer	Series
Eaton/Bussmann	PDBFS
Lovato	ACB
Marathon	EPDB
Mersen	FSPDB
nVent	Eriflex
Square D	9080
TE ENTRELEC	DBL

Compact Hybrid Distribution

- Hybrid distribution terminal block
- Screw input (115A)
- 4 spring clamp outputs (4 x41A)
- Modular system
- Standard slot & hex screw versions
- Expandable with standard CX Series jumpers and terminal blocks
- Easy installation

APPLICATIONS

- Miniature Circuit Breaker (MCB) distribution
- Limited space distribution

Hybrid Terminal Block



CXDB35

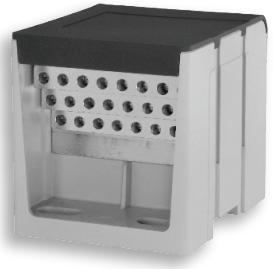


Miniature Circuit Breaker Distribution Example

Power Distribution Block for Solar Systems

- 38690 is a perfect solution for solar combiner box applications
- Approved to UL 1059, IEC 60947-7-1
- 1500 V AC/DC UL approval and a maximum current of 800 A for aluminum and copper conductors
- 24 Inputs
- Easy and quick mounting

E98082



38690

UL Approved 1500V AC/DC

Technical Data

- 1500V per UL 1059 Class E & CSA 22.2 No.158, Class C requirements
- 600V per UL 1059 Service & Industrial Class C requirements
- 600V per CSA 22.2 No.158 Service & Industrial Class requirements
- Short Circuit Current Rating (SCCR) of 10kA
- CU 9 - 90°C connector terminal rating
- Tested for 1500V AC/DC, rated to UL 1059