



Distribution blocks

- 1 pole (*stackable horizontally*) clips together to add additional poles
- Rapid horizontal installation on 35 mm DIN rail
- Extremely compact, all side finger-safe DIN EN 50274
- Terminal body: Brass (CuZn39Pb2) Housing: Self-extinguishing, halogen free
- 1000V AC/DC - DIN/EN 60947-7-1

| type | rated current | feed-in terminals | | output terminals mm ² | | | | description | designation |
|------|---------------|-------------------------------|-------------|----------------------------------|----|----|----|-------------|-------------|
| | | max. cable (mm ²) | busbar (mm) | 10 | 16 | 25 | 50 | | |

HLAK - Main line/branch terminals

| | | | | | | | | | | |
|-------------------|------|--------------------|---|--|----|----|----|----------------------|---------|--|
| 080110-0-4 | 152A | 25 mm ² | – | | 2x | | | rail mount terminals | Line | |
| 080110-1-4 | 152A | 25 mm ² | – | | 2x | | | rail mount terminals | Neutral | |
| 080110-2-4 | 152A | 25 mm ² | – | | 2x | | | rail mount terminals | Earth | |
| 080210-0-4 | 202A | 35 mm ² | – | | | 2x | | rail mount terminals | Line | |
| 080210-1-4 | 202A | 35 mm ² | – | | | 2x | | rail mount terminals | Neutral | |
| 080210-2-4 | 202A | 35 mm ² | – | | | 2x | | rail mount terminals | Earth | |
| 080310-0-4 | 300A | 70 mm ² | – | | | | 2x | rail mount terminals | Line | |
| 080310-1-4 | 300A | 70 mm ² | – | | | | 2x | rail mount terminals | Neutral | |
| 080310-2-4 | 300A | 70 mm ² | – | | | | 2x | rail mount terminals | Earth | |

| type | rated current | feed-in terminals | | output terminals mm ² | | | | description | designation |
|------|---------------|-------------------------------|-------------|----------------------------------|----|----|----|-------------|-------------|
| | | max. cable (mm ²) | busbar (mm) | 10 | 16 | 25 | 35 | | |

UVB - Sub-distribution blocks for copper conductors

| | | | | | | | | | | |
|-------------------|------|-------|---|----|----|----|--|--------------------|---------|--|
| 080010-0-4 | 100A | 2x 25 | – | 6x | | | | distribution block | Line | |
| 080010-1-4 | 100A | 2x 25 | – | 6x | | | | distribution block | Neutral | |
| 080010-2-4 | 100A | 2x 25 | – | 6x | | | | distribution block | Earth | |
| 080030-0-4 | 200A | 70 | – | | 6x | 1x | | distribution block | Line | |
| 080030-1-4 | 200A | 70 | – | | 6x | 1x | | distribution block | Neutral | |
| 080030-2-4 | 200A | 70 | – | | 6x | 1x | | distribution block | Earth | |

PDB - Power distribution blocks AI/Cu

- Suitable for Copper or Aluminium conductors (*current ratings for copper conductors*)
- DIN rail mounting or direct chassis plate mount (*horizontal or vertical*)
- Hexagon head screws for high torque connections (*captive screws*)
- Transparent cover for easy inspection of termination

| | | | | | | | | | | |
|-------------------|------|----------|----------|----|----|----|--|--------------------|------|--|
| 082040-0-3 | 164A | 2.5...25 | – | 3x | 3x | | | distribution block | grey | |
| 082050-0-3 | 214A | 4...35 | – | 4x | 2x | | | distribution block | grey | |
| 082060-0-3 | 215A | 10...70 | 15.5 x 5 | 3x | 2x | | | distribution block | grey | |
| 082070-0-3 | 270A | 16...95 | – | | 8x | 2x | | distribution block | grey | |
| 082080-0-3 | 400A | 35...120 | 24 x 10 | 4x | 3x | 2x | | distribution block | grey | |
| 082090-0-3 | 490A | 95...185 | 24 x 10 | 4x | 3x | 2x | | distribution block | grey | |

SSAK - Busbar connection terminals 690V IEC 60947-7-1

Fastens directly onto busbars (3-10 mm thick) and provides 2 x outgoing 16 mm² cable terminals

- For direct cable connection to copper bars 3-10 mm thickness

| type | rated current | feed-in terminals busbar (thickness) | branch terminal 1-16 mm ² | description | designation |
|------|---------------|--------------------------------------|--------------------------------------|-------------|-------------|
|------|---------------|--------------------------------------|--------------------------------------|-------------|-------------|

Insulated conductor connection terminals (H) 47.8 x (W) 15.2 x (D) 55.2 mm

- All insulated, finger-safe PA6 (*self extinguishing, halogen free*)

| | | | | | | |
|-------------------|------|-----------------|---------------------------|-------------------------|---------|--|
| 086105-0-4 | 114A | 3...10 mm thick | 2x 1...16 mm ² | busbar connect terminal | Line | |
| 086105-1-4 | 114A | | | busbar connect terminal | Neutral | |
| 086105-2-4 | 114A | | | busbar connect terminal | Earth | |
| 086105-3-4 | 114A | | | busbar connect terminal | Line | |

Uninsulated conductor connection terminals

| | | | | | | |
|-------------------|------|-----------------|---------------------------|-------------------------|---|---|
| 086105-9-2 | 114A | 3...10 mm thick | 2x 1...16 mm ² | busbar connect terminal | – | – |
|-------------------|------|-----------------|---------------------------|-------------------------|---|---|

Feed in Terminals (H) 27.1 x (W) 17.3 x (D) 24.7 mm (without pin)

Designed for ease of feed-in to common bridging busbars used with MCB's in distribution boards

- Universal, configurable for front or (*either*) side power feed
- Screw clamp termination ensuring touch safety

| | | | | | |
|-------------------|---|--------------------|---|------|--|
| 084551-1-4 | – | 50 mm ² | insulated feed-in terminal short pin (15 mm) | grey | |
| 084553-1-4 | – | 50 mm ² | insulated feed-in terminal long pin (29.5 mm) | grey | |