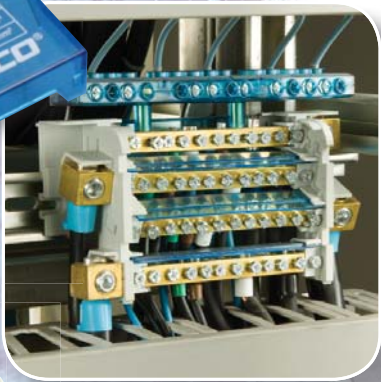




**ERICO®**



**3-8**

Single Pole Distribution Blocks



**7-8**

Power Solar Blocks



**9-13**

Two and Four Pole Distribution Blocks



**14-19**

Power Blocks & Terminals



**20-25**

Power Terminals



**26-27**

Four Pole Distribution Blocks & Insulating Supports



**28-29**

Disconnectable PEN System



**30**

Spacers & Accessories

#### WARNING

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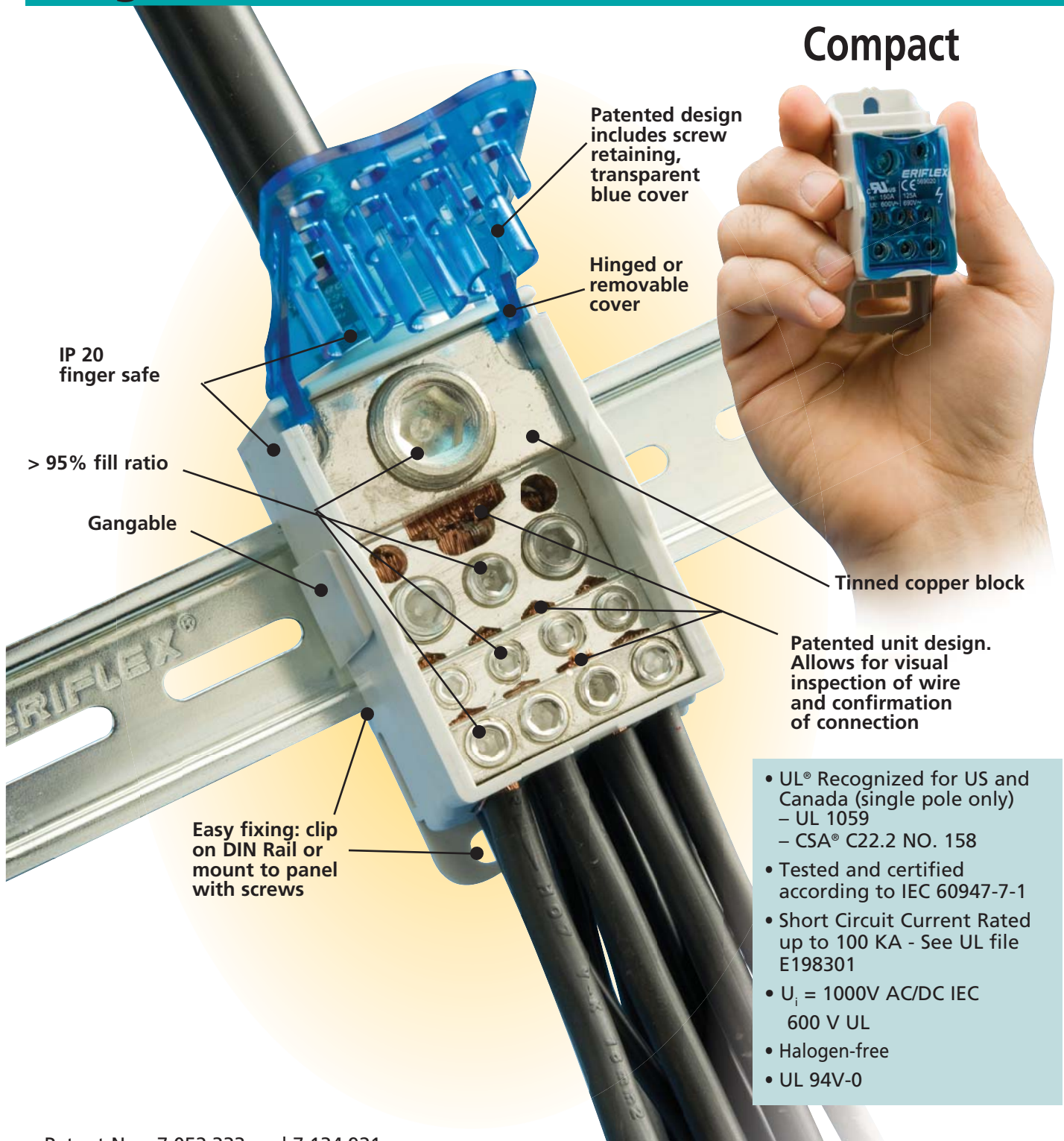
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# Single Pole Distribution Blocks

## Compact



- UL® Recognized for US and Canada (single pole only)
  - UL 1059
  - CSA® C22.2 NO. 158
- Tested and certified according to IEC 60947-7-1
- Short Circuit Current Rated up to 100 KA - See UL file E198301
- $U_i = 1000V$  AC/DC IEC  
600 V UL
- Halogen-free
- UL 94V-0

Patent Nos: 7,052,333 and 7,134,921



# Single Pole Distribution Blocks

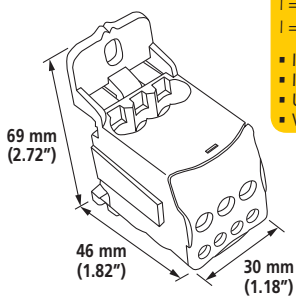


- Visual inspection of wire and confirmation of connection
- Halogen-free
- IP 20 finger safe
- 95% fill ratio
- Self extinguishing: UL94 V-0
- Tinned copper blocks: Copper or Aluminum Cable
- Short circuit current rated up to 100 KA - See UL file E198301
- RoHS Compliant

## UD 80 A 80 A - IEC 85 Amp -

- Modular: keeping only one input, the blocks can be supplied in parallel using a jumper wire. Easily double the neutral.

\* CENTER TO CENTER DRILLING: 54 mm (2.12")



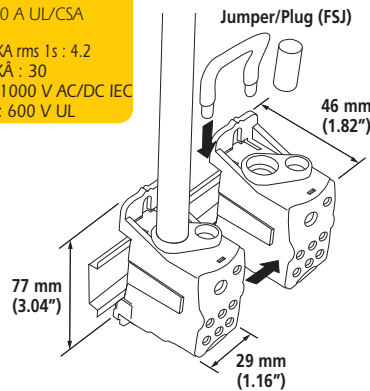
- I = 80 A IEC  
I = 85 A UL/CSA
- Icw KA rms 1s : 3
  - IPk KA : 22
  - Ui : 1000 V AC/DC IEC
  - Vin : 600 V UL

## UDJ 125 A 125 A - IEC 150 Amp -

- Modular: keeping only one input, the blocks can be supplied in parallel using a jumper. Easily double the neutral.

I = 125 A IEC  
I = 150 A UL/CSA

- Icw KA rms 1s : 4.2
- IPk KA : 30
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL



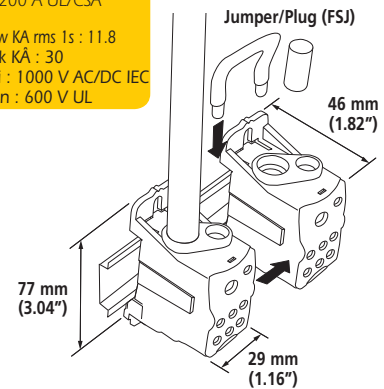
\* CENTER TO CENTER DRILLING: 64 mm (2.53")

## UDJ 160 A 160 A - IEC 200 Amp -

- Modular: keeping only one input, the blocks can be supplied in parallel using a jumper. Easily double the neutral.

I = 160 A IEC  
I = 200 A UL/CSA

- Icw KA rms 1s : 11.8
- IPk KA : 30
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL



\* CENTER TO CENTER DRILLING: 64 mm (2.53")

| METRIC                                                                             | mm²      |    | Ø   |                                                                                     | I(N.m) |
|------------------------------------------------------------------------------------|----------|----|-----|-------------------------------------------------------------------------------------|--------|
|  | 6...16   | x1 | 6.8 |  | 3,5    |
|  | 2,5...6  | x4 | 4.5 |  | 1,2    |
|  | 2,5...16 | x2 | 6.8 |  | 3,5    |

| IMPERIAL                                                                           | AWG    |    | Ø     |                                                                                     | Torque inch/Lbs. |
|------------------------------------------------------------------------------------|--------|----|-------|-------------------------------------------------------------------------------------|------------------|
|  | 16...4 | x1 | 0.27  |  | 19.5             |
|  | 16...8 | x4 | 0.177 |  | 10.6             |
|  | 16...4 | x2 | 0.27  |  | 19.5             |

| Part No. | Description |  | kg/lbs    |
|----------|-------------|-------------------------------------------------------------------------------------|-----------|
| 569010   | UD 80 A     | 1                                                                                   | 0,07/0.15 |

 Flexible stranded cable (including terminal up to 50 mm²)

 Rigid cable



| METRIC                                                                              | mm²      |                                                                                                                                                                               | Ø   |                                                                                     | I(N.m) |
|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|--------|
|  | 10...35  | x1                                                                                                                                                                            | 10  |  | 8,5    |
|  | 6...16** | x1                                                                                                                                                                            | 6.8 |  | 3,5    |
|  | 2,5...16 | x4  x6  | 6.8 |  | 3,5    |

\*\* or common jumper

| IMPERIAL                                                                            | AWG     |    | Ø     |                                                                                     | Torque inch/Lbs. |
|-------------------------------------------------------------------------------------|---------|----|-------|-------------------------------------------------------------------------------------|------------------|
|  | 8...1/0 | x1 | 0.394 |  | 57               |
|  | 10...4  | x1 | 0.27  |  | 31               |
|  | 10...4  | x6 | 0.27  |  | 31               |

| Part No. | Description |  | kg/lbs    |
|----------|-------------|-------------------------------------------------------------------------------------|-----------|
| 569020   | UDJ 125 A   | 1                                                                                   | 0,15/0.33 |
| 569150   | FSJ*        | 25                                                                                  | 0,03/0.07 |

| METRIC                                                                                | mm²      |                                                                                                                                                                                   | Ø    |                                                                                       | I(N.m) |
|---------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|--------|
|  | 10...70  | x1                                                                                                                                                                                | 12.3 |  | 8,5    |
|  | 6...16** | x1                                                                                                                                                                                | 6.8  |  | 3,5    |
|  | 2,5...16 | x4  x6  | 6.8  |  | 3,5    |

\*\* or common jumper

| IMPERIAL                                                                              | AWG     |    | Ø     |                                                                                       | Torque inch/Lbs. |
|---------------------------------------------------------------------------------------|---------|----|-------|---------------------------------------------------------------------------------------|------------------|
|  | 8...3/0 | x1 | 0.484 |  | 75               |
|  | 10...4  | x1 | 0.27  |  | 31               |
|  | 10...4  | x6 | 0.27  |  | 31               |

| Part No. | Description |  | kg/lbs    |
|----------|-------------|---------------------------------------------------------------------------------------|-----------|
| 569030   | UDJ 160 A   | 1                                                                                     | 0,15/0.32 |
| 569150   | FSJ*        | 25                                                                                    | 0,03/0.07 |

\* Not UL® Recognized



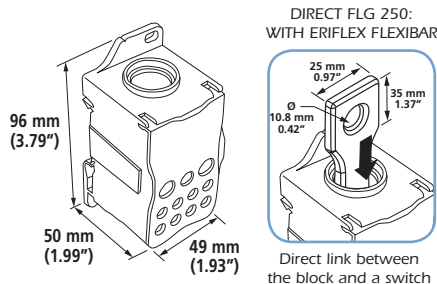
# Single Pole Distribution Blocks



- ERICO® FLEXIBAR® connection at input, using flag terminals (FLG 250 A & FLG 400 A)

## UD 250 A 250 A - IEC 255 Amp - cUL<sup>us</sup>

- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



I = 250 A IEC  
I = 255 A UL/CSA

- Icw KA rms 1s : 24,5
- IPk KA : 51
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL

CENTER TO CENTER DRILLING:  
85 X 29 mm (3.35" x 1.14")

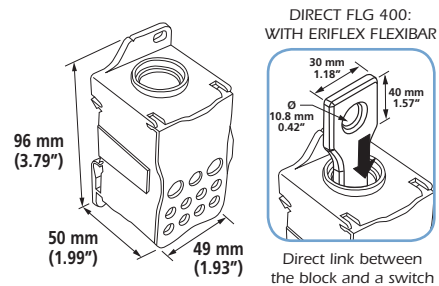
| METRIC | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |   | I'(N.m) |
|--------|-----------------|-----------------|----|-----|---|---------|
| →      | 35...120        | 35...120        | x1 | 15  | ⌋ | 19      |
| →      | 6...35          | 6...25          | x2 | 9   | ⌋ | 4,4     |
| →      | 2,5...16        | 2,5...16        | x5 | 6.8 | ⌋ | 2,7     |
| →      | 2,5...10        | 2,5...10        | x4 | 6.1 | ⌋ | 2,7     |

| IMPERIAL | AWG           |    | Ø     |   | Torque<br>inch/Lbs. |
|----------|---------------|----|-------|---|---------------------|
| →        | 6...250 Kcmil | x1 | 0.59  | ⌋ | 168                 |
| →        | 8...1         | x2 | 0.354 | ⌋ | 39                  |
| →        | 8...4         | x5 | 0.27  | ⌋ | 24                  |
| →        | 8...6         | x4 | 0.24  | ⌋ | 24                  |

| Part No. | Description | kg/lbs       |
|----------|-------------|--------------|
| 569040   | UD 250 A    | 1 0,42/0.89  |
| 569160   | FLG 250*    | 10 0,05/0.12 |

## UD 400 A 400 A - IEC 335 Amp - cUL<sup>us</sup>

- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



I = 400 A IEC  
I = 335 A UL/CSA

- Icw KA rms 1s : 24,5
- IPk KA : 51
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL

CENTER TO CENTER DRILLING:  
85 X 29 mm (3.35" x 1.14")

| METRIC | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |   | I'(N.m) |
|--------|-----------------|-----------------|----|-----|---|---------|
| →      | 95...185        | 95...185        | x1 | 19  | ⌋ | 25      |
| →      | 6...35          | 6...25          | x2 | 9   | ⌋ | 4,4     |
| →      | 2,5...16        | 2,5...16        | x5 | 6.8 | ⌋ | 2,7     |
| →      | 2,5...10        | 2,5...10        | x4 | 6.1 | ⌋ | 2,7     |

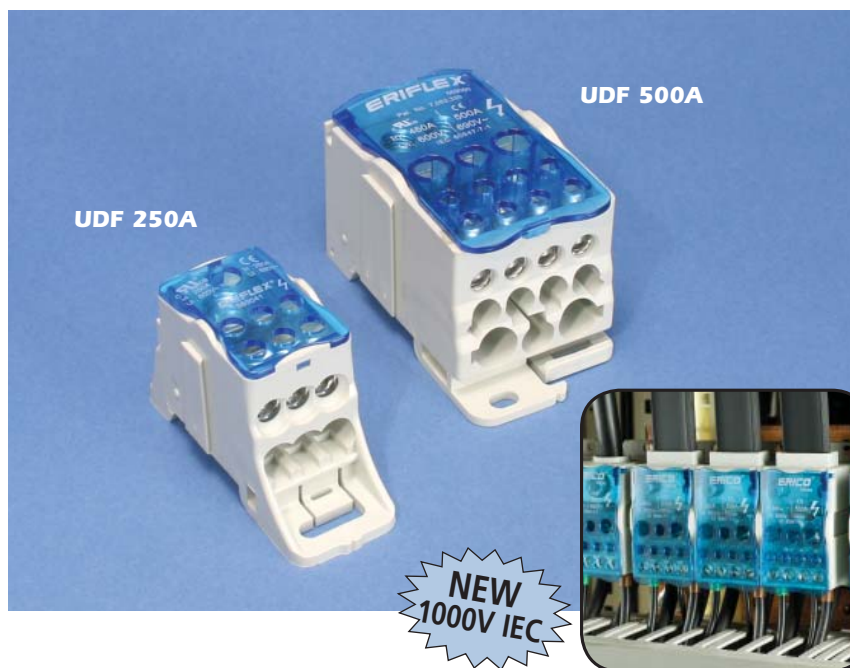
| IMPERIAL | AWG             |    | Ø     |   | Torque<br>inch/Lbs. |
|----------|-----------------|----|-------|---|---------------------|
| →        | 3/0...400 Kcmil | x1 | 0.748 | ⌋ | 221                 |
| →        | 8...1           | x2 | 0.354 | ⌋ | 39                  |
| →        | 8...4           | x5 | 0.27  | ⌋ | 24                  |
| →        | 8...6           | x4 | 0.24  | ⌋ | 24                  |

| Part No. | Description | kg/lbs      |
|----------|-------------|-------------|
| 569050   | UD 400 A    | 1 0,4/0.89  |
| 569170   | FLG 400*    | 10 0,1/0.21 |

\* Not UL® Recognized

\* Not IP 20

# Single Pole Distribution Blocks



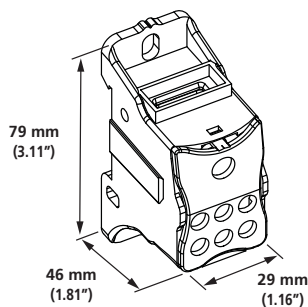
- Input connection using ERICO® FLEXIBAR®
- Visual inspection of wire and confirmation of connection
- Halogen Free
- IP 20 finger safe
- 95% fill ratio
- Tinned Copper Block : Copper or Aluminium Cables
- RoHS Compliant
- Short Circuit Rated up to 100 KA (UDF 250A)  
- See UL file E198301
- Self extinguishing: UL94 V-0

## UDF 250A 250 A - IEC 255 A - cULus

I = 250 A IEC  
I = 255 A UL/CSA

- Icw KA rms 1s : 9.0
- IPk KA : 23
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL

- **DIRECT CONNECTION WITH ERICO FLEXIBAR.**
- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



ERICO FLEXIBAR INPUT  
3 x 9 x 0,8 - 6 x 9 x 0,8  
3 x 13 x 0,5 - 6 x 13 x 0,5  
2 x 15,5 x 0,8 - 6 x 15,5 x 0,8

| METRIC                                                                              |  mm² |  mm² |     | Ø                                                                                   |  | I'(N.m) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|--|---------|
|  | ERICO FLEXIBAR                                                                          | x1                                                                                      | -   |  |  | 13,5    |
|  | 2,5...16                                                                                | x6                                                                                      | 6.8 |  |  | 3,5     |

| IMPERIAL                                                                            | AWG            |    | Ø    |                                                                                     | I'(in/lb) |
|-------------------------------------------------------------------------------------|----------------|----|------|-------------------------------------------------------------------------------------|-----------|
|  | ERICO FLEXIBAR | x1 | -    |  | 120       |
|  | 10...4         | x6 | 0.27 |  | 31        |

| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 569041   | UDF 250A    | 1                                                                                   | 0,15 / 0.33                                                                                |

 Flexible stranded cable  
(including terminal up to 50 mm²)

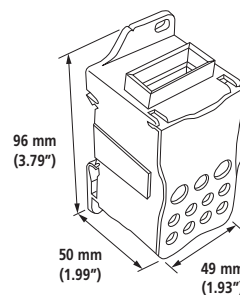
 Rigid cable

## UDF 500A 500 A - IEC 335 A - cULus

I = 500 A IEC  
I = 335 A UL/CSA

- Icw KA rms 1s : 24.5
- IPk KA : 51
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL

- **DIRECT CONNECTION WITH ERICO FLEXIBAR.**
- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



ERICO FLEXIBAR INPUT  
4 x 15,5 x 0,8 - 6 x 15,5 x 0,8  
2 x 20 x 1 - 6 x 20 x 1  
2 x 24 x 1 - 8 x 24 x 1

| METRIC                                                                              |  mm² |  mm² |     | Ø                                                                                     |                                                                                       | I'(N.m) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
|  | ERICO FLEXIBAR                                                                          | x1                                                                                       | -   |  |                                                                                       | 13,5    |
|  | 2,5...16                                                                                | x5                                                                                       | 6.8 |  |                                                                                       | 2,7     |
|  | 2,5...10                                                                                | x4                                                                                       | 6.1 |  |                                                                                       | 2,7     |
|  | 6...35                                                                                  | 6...25                                                                                   | x2  | 9                                                                                     |  | 4,4     |

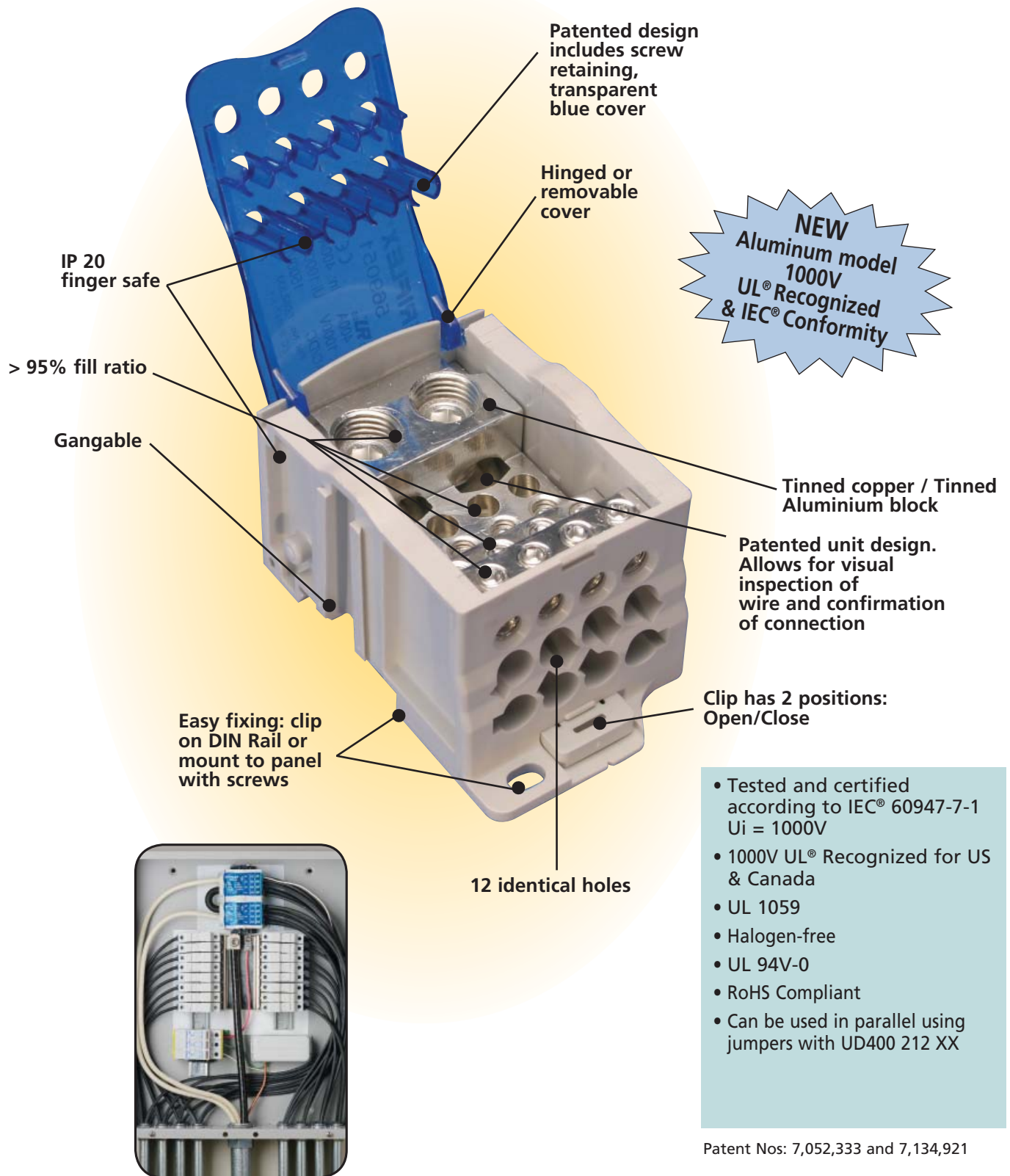
| IMPERIAL                                                                            | AWG            |    | Ø     |                                                                                       | I'(in/lb) |
|-------------------------------------------------------------------------------------|----------------|----|-------|---------------------------------------------------------------------------------------|-----------|
|  | ERICO FLEXIBAR | x1 | -     |  | 120       |
|  | 8...4          | x5 | 0.27  |  | 24        |
|  | 8...6          | x4 | 0.24  |  | 24        |
|  | 8...1          | x2 | 0.354 |  | 39        |

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 569060   | UDF 500A    | 1                                                                                     | 0,37 / 0.82                                                                                  |





# Single Pole Distribution Blocks



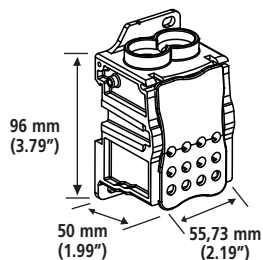
UL Recognized for 1000V AC/DC and IEC certified for 1000V AC/ 1500V DC -  
Ideal for solar applications

# Single Pole Distribution Blocks

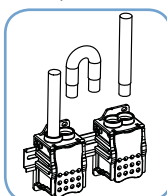


- Tinned Copper or Tinned Aluminium Block: Copper or Aluminium Cables
- Visual inspection of wire and confirmation of connection
- Halogen Free
- IP 20 finger safe
- 95% Fill Ratio
- Self extinguishing: UL 94 V-0
- Easy fixing: clip on din rail or mount to panel with screws
- RoHS Compliant

## UD 400 212 XX 2 inputs / 12 outputs 400 A - IEC 400 A - UL®



Jumper UD400J



- I = 400 A IEC
- I = 400 A UL/CSA
- Icw KA rms 1s : 24,5
- IPk KA : 51
- Ui : 1000 V AC
- 1500 V DC IEC
- Vin : 1000 V AC/DC UL

CENTER TO CENTER DRILLING:  
85 X 29 mm (3.35" x 1.14")

### Copper/Aluminium Block

| METRIC | mm²      | mm²      |     | Ø    |  | I'(N.m) |
|--------|----------|----------|-----|------|--|---------|
|        | 2,5...10 | 2,5...10 | x12 | 6,1  |  | 2,7     |
|        | 35...95  | 35...95  | x2  | 13,5 |  | 13,6    |

### Aluminium Block

| IMPERIAL | AWG     |     | Ø    |  | Torque<br>inch/Lbs. |
|----------|---------|-----|------|--|---------------------|
|          | 14...6  | x12 | 0,24 |  | 45                  |
|          | 8...3/0 | x2  | 0,53 |  | 120                 |

### Copper Block

| IMPERIAL | AWG     |     | Ø    |  | Torque<br>inch/Lbs. |
|----------|---------|-----|------|--|---------------------|
|          | 14...6  | x12 | 0,24 |  | 24                  |
|          | 8...3/0 | x2  | 0,53 |  | 120                 |

| Part No. | Description                                        |    | kg    |
|----------|----------------------------------------------------|----|-------|
| 569051   | Unipolar Distribution Block UD400212CU - Copper    | 1  | 0,380 |
| 569251   | Unipolar Distribution Block UD400212AL - Aluminium | 1  | 0,160 |
| 569200   | Jumper UD400J*                                     | 10 | 0,060 |

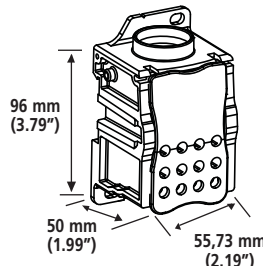
Flexible stranded cable  
(including terminal up to 50 mm²)

Rigid cable

\* 380A max

UL® Recognized for 1000V AC/DC and IEC® certified for 1000V AC/1500V DC - Ideal for Solar applications

## UD 400 112 XX 1 input / 12 outputs 400 A - IEC 335 A - UL®



- I = 400 A IEC
- I = 335 A UL/CSA

- Icw KA rms 1s : 24,5
- IPk KA : 51
- Ui : 1000 V AC
- 1500 V DC IEC
- Vin : 1000 V AC/DC UL

CENTER TO CENTER DRILLING:  
85 X 29 mm (3.35" x 1.14")

### Copper/Aluminium Block

| METRIC | mm²      | mm²      |     | Ø   |  | I'(N.m) |
|--------|----------|----------|-----|-----|--|---------|
|        | 2,5...10 | 2,5...10 | x12 | 6,1 |  | 2,7     |
|        | 95...185 | 95...185 | x1  | 19  |  | 25      |

### Aluminium Block

| IMPERIAL | AWG          |     | Ø     |  | Torque<br>inch/Lbs. |
|----------|--------------|-----|-------|--|---------------------|
|          | 14...6       | x12 | 0,24  |  | 45                  |
|          | 3/0...400MCM | x1  | 0,787 |  | 221                 |

### Copper Block

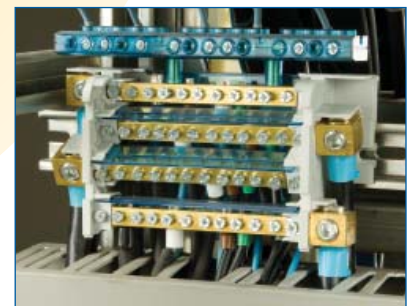
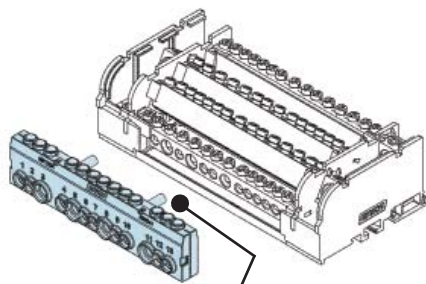
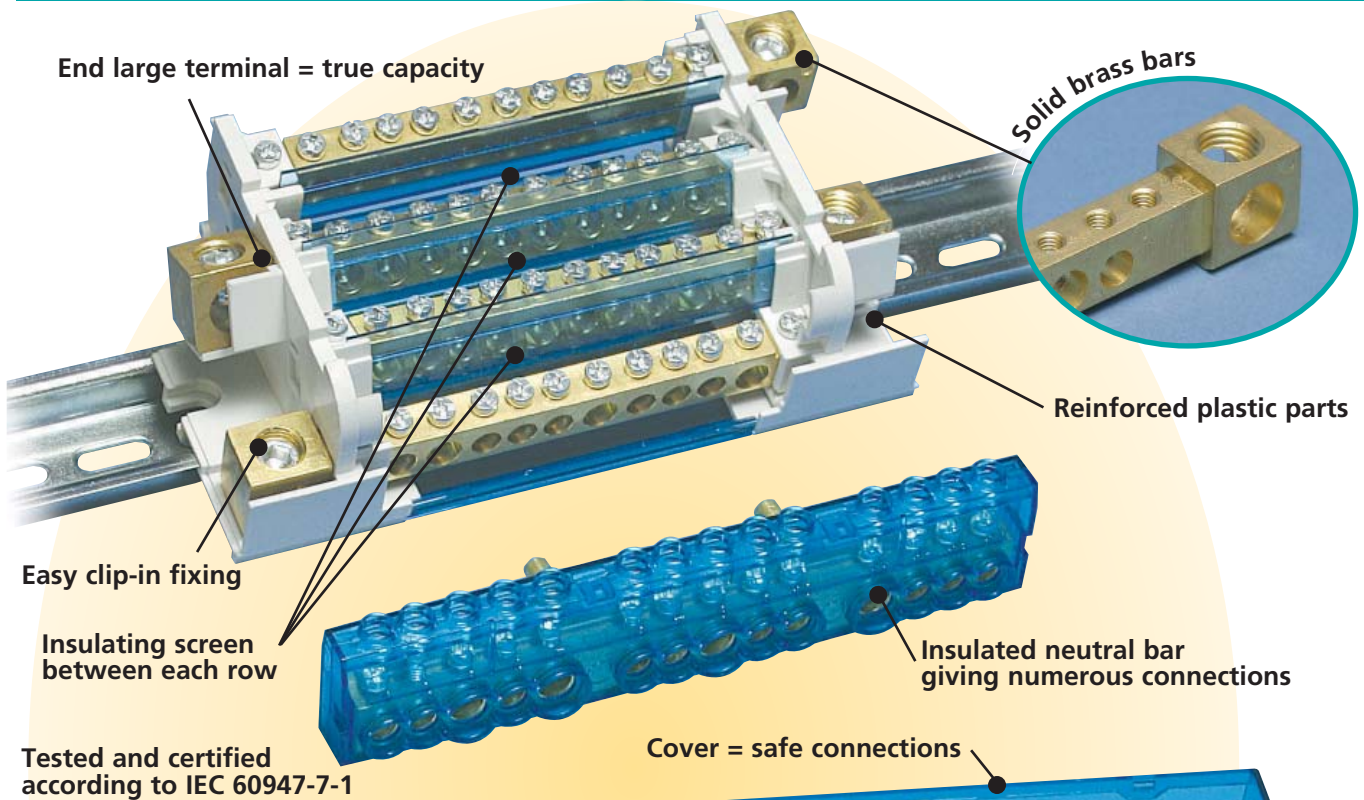
| IMPERIAL | AWG          |     | Ø     |  | Torque<br>inch/Lbs. |
|----------|--------------|-----|-------|--|---------------------|
|          | 14...6       | x12 | 0,24  |  | 24                  |
|          | 3/0...400MCM | x1  | 0,787 |  | 221                 |

| Part No. | Description                                        |   | kg    |
|----------|----------------------------------------------------|---|-------|
| 569052   | Unipolar Distribution Block UD400112CU - Copper    | 1 | 0,400 |
| 569252   | Unipolar Distribution Block UD400112AL - Aluminium | 1 | 0,180 |



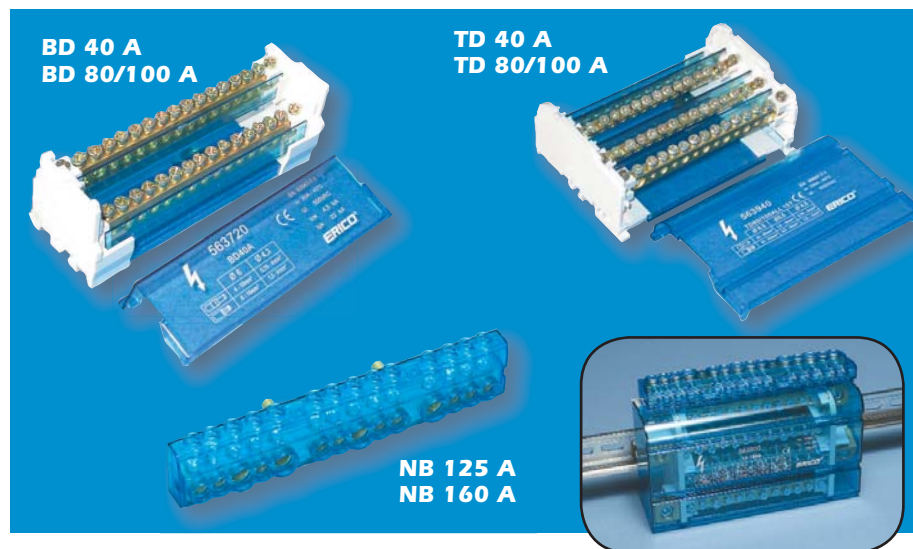


# Two and Four Pole Distribution Blocks





# Two and Four Pole Distribution Blocks

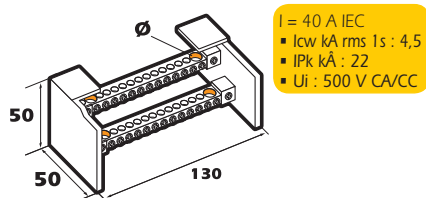


- Minimum space for maximum power
- Easy connections
- Protection: Transparent cover and screen
- Self extinguishing: UL94 V-0
- Safe connections
- Rail or screw mounting\*
- Halogen Free
- Rohs Compliant

IEC 60947-7-1

## 2 & 4 POLE 40 A

### 2 pole BD 40 A

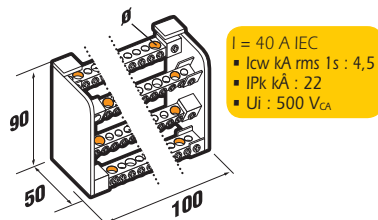


I = 40 A IEC  
 • Icw kA rms 1s : 4,5  
 • IPk kA : 22  
 • Ui : 500 V CA/CC

### BD 40 A - 16 TERMINALS

|   | mm²   | mm²    |     | Ø   |  | I'(N.m) |
|---|-------|--------|-----|-----|--|---------|
| → | 6-16  | 4-10   | x2  | 6   |  | 2-3     |
| → | 1,5-4 | 0,75-4 | x15 | 4,3 |  | 1,2-1,5 |

### 4 pole TD 40 A



I = 40 A IEC  
 • Icw kA rms 1s : 4,5  
 • IPk kA : 22  
 • Ui : 500 V<sub>CA</sub>

### TD 40 A - 12 TERMINALS

|   | mm²   | mm²    |     | Ø   |  | I'(N.m) |
|---|-------|--------|-----|-----|--|---------|
| → | 6-16  | 4-10   | x2  | 6   |  | 2-3     |
| → | 1,5-4 | 0,75-4 | x11 | 4,3 |  | 1,2-1,5 |

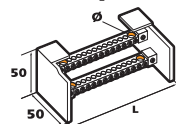
\* Center to drilling :  
 • BD 40 A = 110 mm  
 • TD 40 A = 80 mm

| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 563720   | BD 40 A     | 1 | 0,22/0.49 |
| 563740   | TD 40 A     | 1 | 0,33/0.73 |

Flexible stranded cable  
 (including terminal up to 50 mm²)  
 Rigid cable

## 2 & 4 POLE 80/100 A

### 2 pole BD 80/100 A



I = 100 A IEC  
 • Icw kA rms 1s : 4,5  
 • IPk kA : 20  
 • Ui : 500 V CA/CC

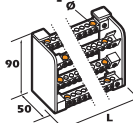
### BD 80/100 A - 6 TERMINALS

|   | mm²     | mm²      |    | Ø   |  | I'(N.m) |
|---|---------|----------|----|-----|--|---------|
| → | 10...25 | 10...25  | x1 | 8,5 |  | 2-3     |
| → | 1,5...4 | 0,75...4 | x3 | 4,5 |  | 1,2-1,5 |
| → | 2,5...6 | 1,5...6  | x3 | 5,5 |  | 2-3     |

### BD 80/100 AL - 14 TERMINALS

|   | mm²     | mm²      |    | Ø   |  | I'(N.m) |
|---|---------|----------|----|-----|--|---------|
| → | 10...25 | 10...25  | x2 | 8,5 |  | 2-3     |
| → | 1,5...4 | 0,75...4 | x6 | 4,5 |  | 1,2-1,5 |
| → | 2,5...6 | 1,5...6  | x7 | 5,5 |  | 2-3     |

### 4 pole TD 80/100 A



I = 100 A IEC  
 • Icw kA rms 1s : 4,5  
 • IPk kA : 20  
 • Ui : 500 V<sub>CA</sub>

### TD 80/100 A - 6 TERMINALS

|   | mm²     | mm²      |    | Ø   |  | I'(N.m) |
|---|---------|----------|----|-----|--|---------|
| → | 10...25 | 10...25  | x1 | 8,5 |  | 2-3     |
| → | 1,5...4 | 0,75...4 | x3 | 4,5 |  | 1,2-1,5 |
| → | 2,5...6 | 1,5...6  | x3 | 5,5 |  | 2-3     |

### TD 80/100 AL - 10 TERMINALS

|   | mm²     | mm²      |    | Ø   |  | I'(N.m) |
|---|---------|----------|----|-----|--|---------|
| → | 10...25 | 10...25  | x2 | 8,5 |  | 2-3     |
| → | 1,5...4 | 0,75...4 | x4 | 4,5 |  | 1,2-1,5 |
| → | 2,5...6 | 1,5...6  | x5 | 5,5 |  | 2-3     |

### TD 80/100 ALL - 14 TERMINALS

|   | mm²     | mm²      |    | Ø   |  | I'(N.m) |
|---|---------|----------|----|-----|--|---------|
| → | 10...25 | 10...25  | x2 | 8,5 |  | 2-3     |
| → | 1,5...4 | 0,75...4 | x6 | 4,5 |  | 1,2-1,5 |
| → | 2,5...6 | 1,5...6  | x7 | 5,5 |  | 2-3     |

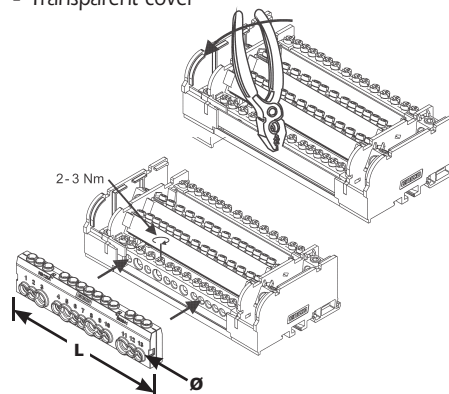
\* Center to drilling :

• BD 80/100 A = 45 mm  
 • BD 80/100 AL = 110 mm  
 • TD 80/100 A = 45 mm  
 • TD 80/100 AL = 80 mm  
 • TD 80/100 ALL = 110 mm

| Part No. | Description   |   | kg/lbs | L   |
|----------|---------------|---|--------|-----|
| 563900   | BD 80/100 A   | 1 | 0,11   | 64  |
| 563910   | BD 80/100 AL  | 1 | 0,21   | 130 |
| 563920   | TD 80/100 A   | 1 | 0,21   | 64  |
| 563930   | TD 80/100 AL  | 1 | 0,31   | 100 |
| 563940   | TD 80/100 ALL | 1 | 0,40   | 130 |

## NEUTRAL BARS

- Improved wiring capacity
- Direct electrical connection
- Strong mechanical assembly
- Transparent cover



Neutral Bar 563841 → 563830 - Solid Bar  
 563841 → 563840 - Solid Bar  
 Neutral Bar 563201 → 563200 - Solid Bar  
 563201 → 563990 - Solid Bar

## NB 125 A

I = 125 A IEC  
 • Icw kA rms 1s : 4,5  
 • IPk kA : 30

|   | mm²   | mm²   |    | Ø   |  | I'(N.m) |
|---|-------|-------|----|-----|--|---------|
| → | 10-25 | 6-16  | x3 | 7,5 |  | 2-3     |
| → | 2,5-6 | 1,5-6 | x9 | 5,5 |  | 2-3     |

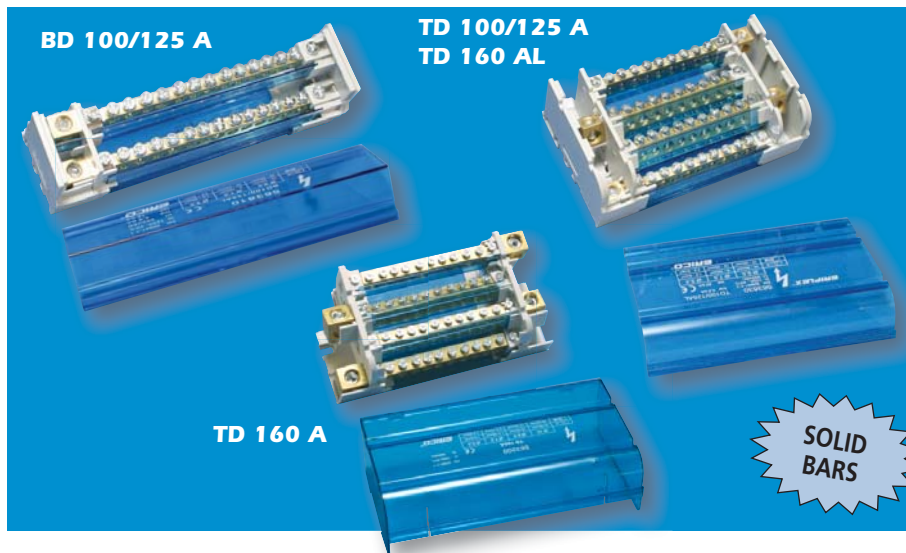
## NB 160 A

I = 160 A IEC  
 • Icw kA rms 1s : 6.2  
 • IPk kA : 35

|   | mm²    | mm²    |     | Ø   |  | I'(N.m) |
|---|--------|--------|-----|-----|--|---------|
| → | 10-35  | 10-25  | x4  | 8,5 |  | 2-3     |
| → | 2,5-16 | 1,5-16 | x10 | 7,2 |  | 2-3     |

| Part No. | Description | L   | kg/lbs |
|----------|-------------|-----|--------|
| 563841   | NB 125 A    | 142 | 10     |
| 563201   | NB 160 A    | 170 | 10     |

# Two and Four Pole Distribution Blocks



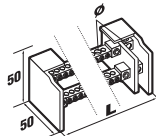
- Easy connections: Input separated from outputs
- Neutral bar: 125A & 160A
- Rail or screw mounting\*
- End large terminals: Safe connections
- New Design: solid bars provide reliability
- Improved Icc withstanding up to 35 KA
- Strong mechanical assembly

IEC 60947-7-1

## 2 & 4 POLE 100/125 A

### 2 pole BD 100/125 A

I = 125 A IEC  
• U<sub>i</sub> : 690 V<sub>CA</sub>/V<sub>CC</sub>



BD 100/125 A - 6 TERMINALS

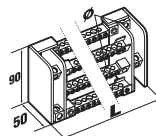
|   | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |  | I'(N.m) |
|---|-----------------|-----------------|----|-----|--|---------|
| ➡ | 10...35         | 10...35         | x1 | 9,5 |  | 6-7     |
| ➡ | 2,5...6         | 1,5...6         | x5 | 5,5 |  | 2-3     |
| ➡ | 10...25         | 6...16          | x1 | 7,5 |  | 2-3     |

BD 100/125 AL - 14 TERMINALS

|   |         |         |     |     |  |     |
|---|---------|---------|-----|-----|--|-----|
| ➡ | 10...35 | 10...35 | x1  | 9,5 |  | 6-7 |
| ➡ | 2,5...6 | 1,5...6 | x11 | 5,5 |  | 2-3 |
| ➡ | 10...25 | 6...16  | x3  | 7,5 |  | 2-3 |

### 4 pole TD 100/125 A

I = 125 A IEC  
• U<sub>i</sub> : 690 V<sub>CA</sub>



TD 100/125 A - 6 TERMINALS

|   | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |  | I'(N.m) |
|---|-----------------|-----------------|----|-----|--|---------|
| ➡ | 10...35         | 10...35         | x1 | 9,5 |  | 6-7     |
| ➡ | 2,5...6         | 1,5...6         | x5 | 5,5 |  | 2-3     |
| ➡ | 10...25         | 6...16          | x1 | 7,5 |  | 2-3     |

TD 100/125 AL - 10 TERMINALS

|   |         |         |    |     |  |     |
|---|---------|---------|----|-----|--|-----|
| ➡ | 10...35 | 10...35 | x1 | 9,5 |  | 6-7 |
| ➡ | 2,5...6 | 1,5...6 | x7 | 5,5 |  | 2-3 |
| ➡ | 10...25 | 6...16  | x3 | 7,5 |  | 2-3 |

TD 100/125 ALL - 14 TERMINALS

|   |         |         |     |     |  |     |
|---|---------|---------|-----|-----|--|-----|
| ➡ | 10...35 | 10...35 | x1  | 9,5 |  | 6-7 |
| ➡ | 2,5...6 | 1,5...6 | x11 | 5,5 |  | 2-3 |
| ➡ | 10...25 | 6...16  | x1  | 7,5 |  | 2-3 |
| ➡ | 10...35 | 10...25 | x2  | 8,5 |  | 2-3 |

\* Center to drilling :

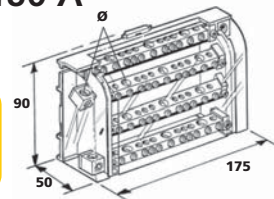
- BD 100/125 A = 74 mm
- BD 100/125 AL = 142 mm
- TD 100/125 A = 89 mm
- TD 100/125 AL = 127 mm
- TD 100/125 ALL = 162 mm

| Part No. | Description    | Icw | Ipk |   |      | L   |
|----------|----------------|-----|-----|---|------|-----|
| 563800   | BD 100/125 A   | 4,5 | 30  | 1 | 0,16 | 94  |
| 563810   | BD 100/125 AL  | 4,5 | 25  | 1 | 0,27 | 162 |
| 563820   | TD 100/125 A   | 4,5 | 30  | 1 | 0,33 | 109 |
| 563830   | TD 100/125 AL  | 4,5 | 30  | 1 | 0,44 | 147 |
| 563840   | TD 100/125 ALL | 4,5 | 21  | 1 | 0,55 | 182 |

## 4 POLE 160 A

### TD 160 A

I = 160 A IEC  
• Icw KA rms 1s : 8,2  
• Ipk KA : 35  
• U<sub>i</sub> : 690 V<sub>CA</sub>



TD 160 A : 11 TERMINALS

|   | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |  | I'(N.m) |
|---|-----------------|-----------------|----|-----|--|---------|
| ➡ | 10...50         | 10...50         | x1 | 12  |  | 8-10    |
| ➡ | 10...35         | 10...25         | x3 | 8,5 |  | 2-3     |
| ➡ | 2,5...16        | 1,5...16        | x7 | 7,2 |  | 2-3     |
| ➡ | 2,5...6         | 1,5...6         | x1 | 5,5 |  | 2-3     |

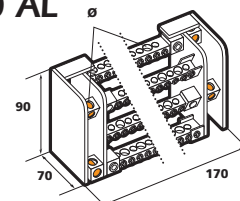
\* Center to center drilling : 160 mm

| Part No. | Description |   |       |
|----------|-------------|---|-------|
| 563200   | TD 160A     | 1 | 0.606 |

## 4 POLE 160 A

### TD 160 AL

I = 160 A IEC  
• Icw KA rms 1s : 8,2  
• Ipk KA : 35  
• U<sub>i</sub> : 690 V<sub>CA</sub>



TD 160 AL - 11 TERMINALS

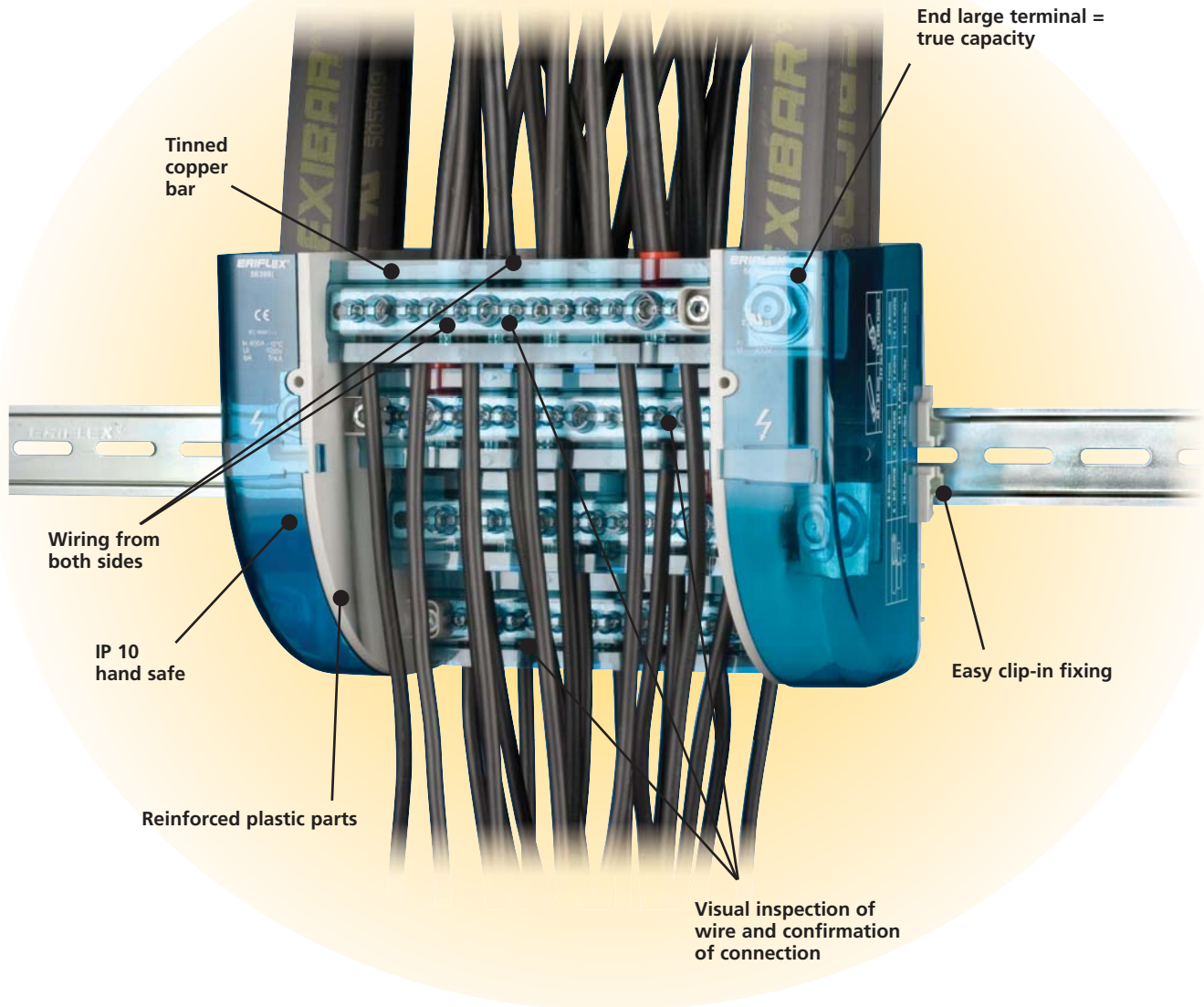
|   | mm <sup>2</sup> | mm <sup>2</sup> |    | Ø   |  | I'(N.m) |
|---|-----------------|-----------------|----|-----|--|---------|
| ➡ | 10...50         | 10...50         | x1 | 12  |  | 8-10    |
| ➡ | 10...35         | 10...25         | x3 | 8,5 |  | 2-3     |
| ➡ | 2,5...16        | 1,5...16        | x8 | 7   |  | 2-3     |

\* Center to drilling : 150 mm.

| Part No. | Description |   |      |
|----------|-------------|---|------|
| 563990   | TD 160 AL   | 1 | 0,74 |



# Four Pole Distribution Blocks – TDL



- Tested and Certified according to IEC 60947-7-1  $U_i=1000V$
- UL® Recognized for US & Canada
- UL 1059  $U_i=600V$
- Halogen Free
- UL94 V-0
- RoHS Compliant
- CE Conformity
- GOST

# Four Pole Distribution Blocks – TDL

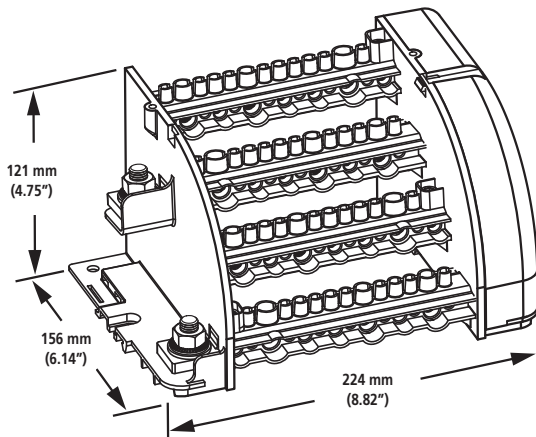
TDL 250/400A



- Easy connections: Input separated from outputs
- End large terminals: Safe connections
- Easy input connection : ERICO® FLEXIBAR® - IBS - Cable
- Wiring from Both sides
- Tinned Copper Bars : Copper or Aluminum Cables
- Visual inspection of wire and confirmation of connection
- New Design: solid bars provide reliability
- Strong mechanical assembly
- IP 10 hand safe
- High % of Fill Ratio
- Easy fixing: clip on din rail or mount to panel with screws
- Halogen Free

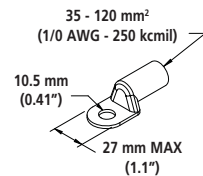
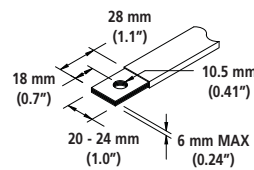
## TDL 250/400A 400 A - IEC /

- I = 400 A IEC
- I = 400 A UL/CSA
- Icw KA rms 1s : 23
- IPk KA : 51
- Ui : 1000 VAC
- 1500 VDC IEC
- Vin : 600 V UL



| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 563995   | TDL250A     | 1                                                                                   | 1,69 / 3.73                                                                                |

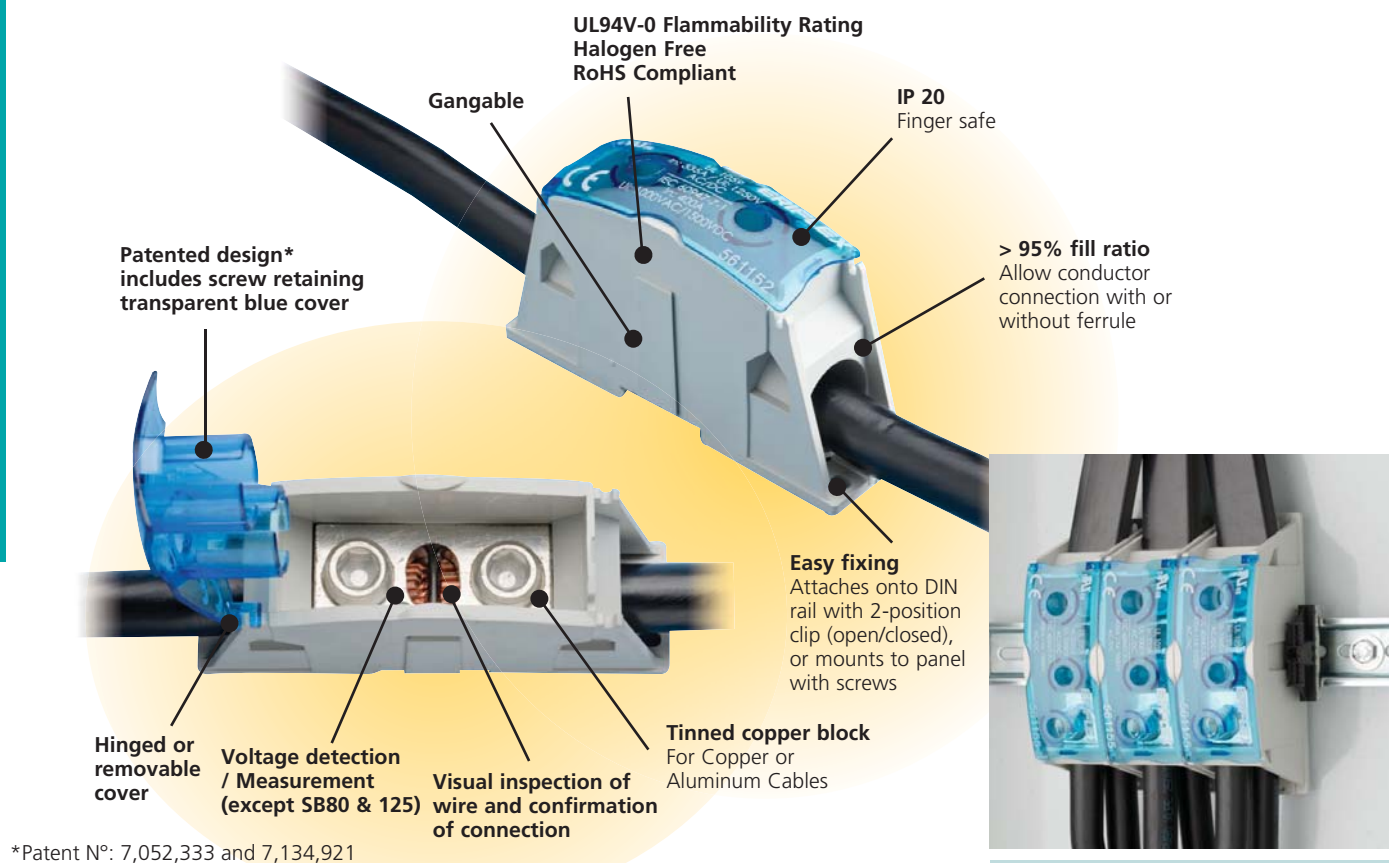
-  Flexible stranded cable (including terminal up to 50 mm²)
-  Rigid cable



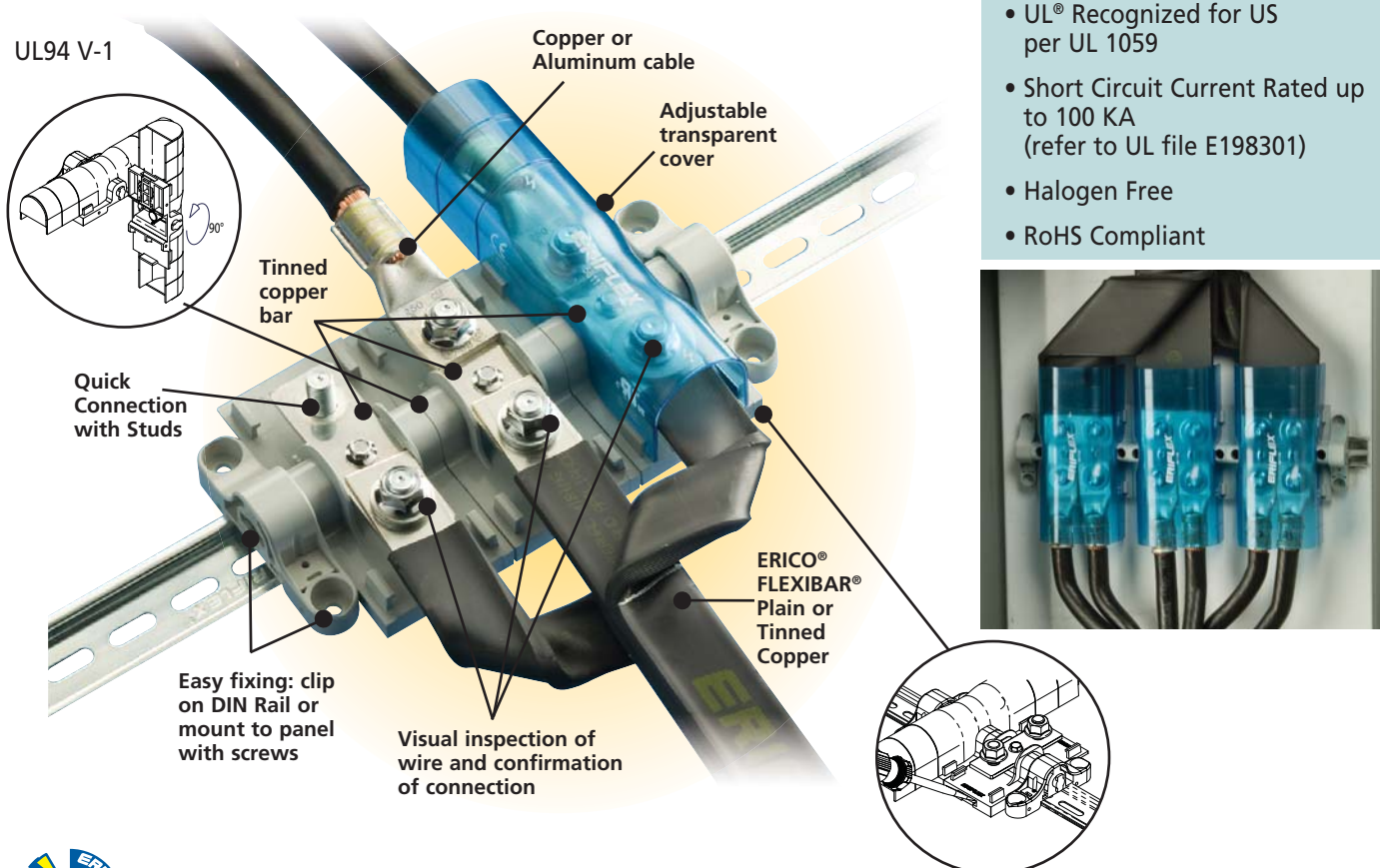
| METRIC                                                                              | ERICO® FLEXIBAR®, IBS (width) |  mm² | I' (N.m) |  mm² | I' (N.m) | Ø  |     |
|-------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------|----------|----|-----|
|  | 20 - 24 mm                    | 35...120 mm²                                                                             | 20       | 35...120 mm²                                                                              | 20       | x1 | 10  |
|  | -                             | 10...50 mm²                                                                              | 8,5      | 10...35 mm²                                                                               | 8,5      | x1 | 9,5 |
|  | -                             | 10...35 mm²                                                                              | 6,4      | 10...25 mm²                                                                               | 6,4      | x2 | 9   |
|  | -                             | 6...25 mm²                                                                               | 3,5      | 6...16 mm²                                                                                | 3,5      | x4 | 7   |
|  | -                             | 2.5...16 mm²                                                                             | 2,7      | 2.5...10 mm²                                                                              | 2,7      | x7 | 5.5 |

| IMPERIAL                                                                            | ERICO® FLEXIBAR®, IBS (width) | AWG       | I' (in/lb) | Ø  |       |
|-------------------------------------------------------------------------------------|-------------------------------|-----------|------------|----|-------|
|  | 20 - 24 mm                    | 1/0 - 250 | 177        | x1 | 0.394 |
|  | -                             | 6 - 1/0   | 75         | x1 | 0.374 |
|  | -                             | 8 - 1     | 57         | x2 | 0.354 |
|  | -                             | 10 - 3    | 31         | x4 | 0.276 |
|  | -                             | 10 - 5    | 24         | x7 | 0.217 |

# Power Blocks – SB Series



# Power Terminals – SBLL





# Power Blocks & Terminals



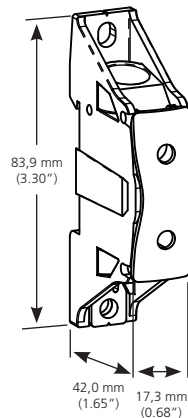
- Complete Power Blocks range, from 80A up to 630A IEC® - 85A up to 545A UL®
- Offer multiple connection possibilities with One cable, Two cables or ERICO® FLEXIBAR® and IBSB/IBSBR Power Braid
- Large cross section aluminum/ copper conductor connection
- Offer time savings and reliability
- High short-circuit current rating
  - 100kA SCCR (UL)
  - lpk up to 51kA (IEC)
- High voltage values under IEC & UL certification (minimum of 1000V AC/DC)
- Modular: individual modules are stackable for multiple applications

## SB 80 110 A - IEC 85 A - UL

■ Cable to Cable

I = 110 A IEC  
I = 85 A UL

- Icw KA rms 1s : 3.0
- IPk KA : 25
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL

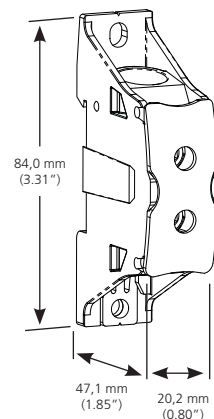


## SB 125 170 A - IEC 150 A - UL

■ Cable to Cable

I = 170 A IEC  
I = 150 A UL

- Icw KA rms 1s : 6.0
- IPk KA : 25
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1250 V UL



| Metric (Imperial) Chart |               |           |                            |           |                     |                      |          |
|-------------------------|---------------|-----------|----------------------------|-----------|---------------------|----------------------|----------|
|                         | No. Terminals | Conductor | Size mm <sup>2</sup> (AWG) | Ø mm (in) | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|                         | x1            |           | 2,5...6 (16...10)          | 8,2 (.32) | 3,5 (19.5)          | 17,0 (.67)           | 4 (5/32) |
|                         |               |           | 6...16 (16...4)            |           |                     |                      |          |
|                         |               |           | 6...16                     |           |                     |                      |          |
|                         | x1            |           | 2,5 - 6 (16...10)          | 8,2 (.32) | 3,5 (19.5)          | 17,0 (.67)           | 4 (5/32) |
|                         |               |           | 6 - 16 (16...4)            |           |                     |                      |          |
|                         |               |           | 6...16                     |           |                     |                      |          |

Metric solid cable / AWG solid cable

Metric rigid stranded cable / AWG stranded cable

Metric flexible stranded cable

| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 561150   | SB 80       | 1 | 0,04/0.10 |

| Metric (Imperial) Chart |               |           |                            |            |                     |                      |          |
|-------------------------|---------------|-----------|----------------------------|------------|---------------------|----------------------|----------|
|                         | No. Terminals | Conductor | Size mm <sup>2</sup> (AWG) | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|                         | x1            |           | 10...35 (8...1/0)          | 10,1 (.40) | 6,4 (57.0)          | 15,2 (.60)           | 5 (3/16) |
|                         |               |           | 10...35                    |            |                     |                      |          |
|                         | x1            |           | 10...35 (8...1/0)          | 10,1 (.40) | 6,4 (57.0)          | 15,2 (.60)           | 5 (3/16) |
|                         |               |           | 10...35                    |            |                     |                      |          |

Metric rigid stranded cable / AWG stranded cable

Metric flexible stranded cable

| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 561158   | SB 125      | 1 | 0,07/0.15 |

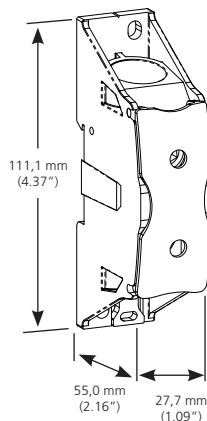
# Power Blocks & Terminals

## SB 160 250 A - IEC 200 A -

▪ Cable to Cable

I = 250 A IEC  
I = 200 A UL

- Icw KA rms 1s : 14.4
- IPk KA : 42
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL

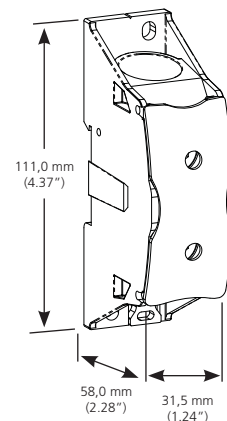


## SB 250 400 A - IEC 255 A -

▪ Cable to Cable

I = 400 A IEC  
I = 255 A UL

- Icw KA rms 1s : 14.4
- IPk KA : 42
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1250 V UL



| Metric (Imperial) Chart                                                             |               |                                                                                     |                            |            |                     |                      |          |
|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|----------------------------|------------|---------------------|----------------------|----------|
|                                                                                     | No. Terminals | Conductor                                                                           | Size mm <sup>2</sup> (AWG) | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|    | x1            |    | 35...70 (2...3/0)          | 14,0 (.55) | 10,7 (95.0)         | 25,0 (.98)           | 8 (5/16) |
|                                                                                     |               |    | 35...70                    | 14,0       | 10,7                | 25,0                 | 8        |
|  | x1            |   | 35...70 (2...3/0)          | 14,0 (.55) | 10,7 (95.0)         | 25,0 (.98)           | 8 (5/16) |
|                                                                                     |               |  | 35...70                    | 14,0       | 10,7                | 25,0                 | 8        |

 Metric rigid stranded cable / AWG stranded cable

 Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561151   | SB 160      | 1                                                                                   | 0,18/0.40                                                                                  |



| Metric (Imperial) Chart                                                             |               |                                                                                      |                            |            |                     |                      |          |
|-------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|----------------------------|------------|---------------------|----------------------|----------|
|                                                                                     | No. Terminals | Conductor                                                                            | Size mm <sup>2</sup> (AWG) | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|    | x1            |    | 35...120 (6...250)         | 15,1 (.59) | 19,0 (168)          | 26,0 (1.02)          | 8 (5/16) |
|                                                                                     |               |    | 35...120                   | 15,1       | 19,0                | 26,0                 | 8        |
|  | x1            |   | 35...120 (6...250)         | 15,1 (.59) | 19,0 (168)          | 26,0 (1.02)          | 8 (5/16) |
|                                                                                     |               |  | 35...120                   | 15,1       | 19,0                | 26,0                 | 8        |

 Metric rigid stranded cable / AWG stranded cable

 Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561159   | SB 250      | 1                                                                                     | 0,30/0.66                                                                                    |



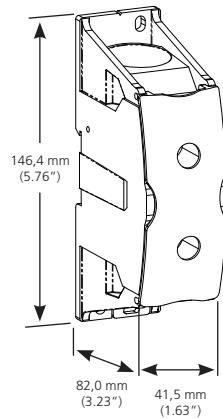
# Power Blocks & Terminals

## SB 400 500 A - IEC 335 A -

- Cable to Cable

I = 500 A IEC  
I = 335 A UL

- Icw KA rms 1s : 28.8
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1250 V UL

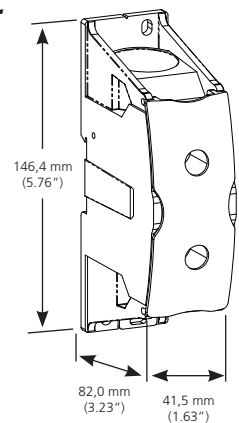


## SBF 400 405/445\* A - IEC 335 A -

- Cable to ERICO® FLEXIBAR® / Insulated power braid

I = 405/445\* A IEC  
I = 335 A UL

- Icw KA rms 1s : 28.8
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL



\*405 A IEC: IBSB/IBSBR  
\*445 A IEC: ERICO® FLEXIBAR®

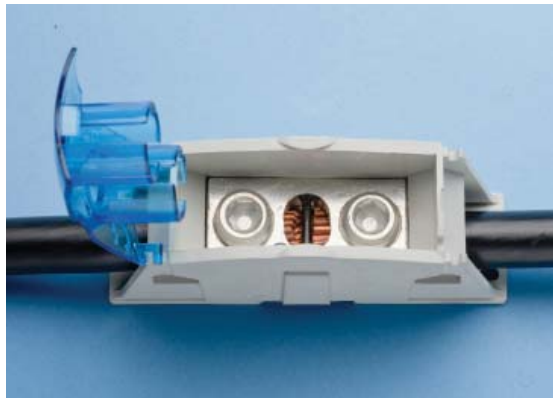
Metric (Imperial) Chart

|                                                                                    | No. Terminals | Conductor                                                                           | Size mm <sup>2</sup> (AWG) | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|----------------------------|------------|---------------------|----------------------|----------|
|   | x1            |    | 95...240 (3/0...400)       | 21,0 (.83) | 29,8 (264)          | 30,0 (1.18)          | 10 (3/8) |
|                                                                                    |               |    | 95...240                   | 21,0       | 29,8                | 30,0                 | 10       |
|  | x1            |   | 95...240 (3/0...400)       | 21,0 (.83) | 29,8 (264)          | 30,0 (1.18)          | 10 (3/8) |
|                                                                                    |               |  | 95...240                   | 21,0       | 29,8                | 30,0                 | 10       |

 Metric rigid stranded cable / AWG stranded cable

 Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561152   | SB 400      | 1                                                                                   | 0,51/1.13                                                                                  |



Metric (Imperial) Chart

|                                                                                    | No. Terminals | Conductor                                                                            | Size                 | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|----------------------|------------|---------------------|----------------------|----------|
|   | x1            | ERICO® FLEXIBAR®                                                                     | 2x20x1 - 5x24x1      | N/A        | 13,5 (120)          | 30,0 (1.18)          | 10 (3/8) |
|                                                                                    |               | IBSB/IBSBR                                                                           | 100                  |            |                     |                      |          |
|  | x1            |   | 95...240 (3/0...400) | 21,0 (.83) | 29,8 (264)          | 30,0 (1.18)          | 10 (3/8) |
|                                                                                    |               |  | 95...240             | 21,0       | 29,8                | 30,0                 | 10       |

 Metric rigid stranded cable / AWG stranded cable

 Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561153   | SBF 400     | 1                                                                                     | 0,56/1.23                                                                                    |





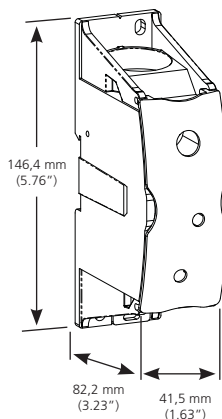
# Power Blocks & Terminals

## SB2C 400 600 A - IEC 335 A -

- Cable to Two Cables

I = 600 A IEC  
I = 335 A UL

- Icw KA rms 1s : 28.8
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL

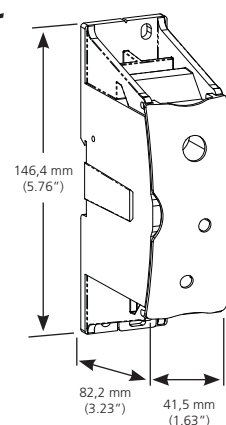


## SBF2C 400 500/560\* A - IEC 335 A -

- Two Cable to ERICO® FLEXIBAR® / Insulated Power braid

I = 500/560\* A IEC  
I = 335 A UL

- Icw KA rms 1s : 28.8
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL



\*500 A IEC: IBSB/IBSBR  
\*560 A IEC: ERICO® FLEXIBAR®

Metric (Imperial) Chart

|                                                                                     | No. Terminals | Conductor                                                                           | Size mm² (AWG)       | Ø mm (in)  | Torque N-m (in-lbs) | Strip Length mm (in)                     | mm (in)  |
|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|----------------------|------------|---------------------|------------------------------------------|----------|
|    | x1            |    | 95...240 (3/0...400) | 21,0 (.83) | 29,8 (264)          | 30,0 (1.18)                              | 10 (3/8) |
|                                                                                     |               |    | 95...240             | 21,0       | 29,8                | 30,0                                     | 10       |
|  | x2            |  | 35...120 (2...250)   | 15,0 (.59) | 19,0 (168)          | A. 26<br>B. 52<br>(A. 1.02)<br>(B. 2.04) | 8 (5/16) |
|                                                                                     |               |  | 35...120             | 15,0       | 19,0                | A. 26<br>B. 52                           | 8        |
|                                                                                     |               |                                                                                     |                      |            |                     |                                          |          |



Metric rigid stranded cable / AWG stranded cable



Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561154   | SB2C 400    | 1                                                                                   | 0,73/1.61                                                                                  |



Metric (Imperial) Chart

|                                                                                     | No. Terminals | Conductor                                                                            | Size               | Ø mm (in)   | Torque N-m (in-lbs) | Strip Length mm (in)                     | mm (in)  |
|-------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|--------------------|-------------|---------------------|------------------------------------------|----------|
|    | x1            | ERICO® FLEXIBAR®                                                                     | 2x20x1 - 5x24x1    | N/A         | 13,5 (120)          | 33,0 (1.30)                              | 10 (3/8) |
|                                                                                     |               | IBSB/IBSBR                                                                           | 100                |             |                     |                                          |          |
|  | x2            |  | 35...120 (2...250) | 15,0 (0.59) | 19,0 (168)          | A. 26<br>B. 52<br>(A. 1.02)<br>(B. 2.04) | 8 (5/16) |
|                                                                                     |               |  | 35...120           | 15,0        | 19,0                | A. 26<br>B. 52                           | 8        |
|                                                                                     |               |                                                                                      |                    |             |                     |                                          |          |



Metric rigid stranded cable / AWG stranded cable



Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561155   | SBF2C 400   | 1                                                                                     | 0,76/1.67                                                                                    |



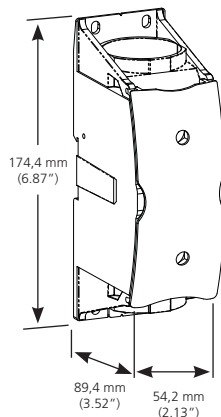
# Power Blocks & Terminals

## SB 630 870 A - IEC 545 A -

- Cable to Cable

I = 870 A IEC  
I = 545 A UL

- Icw KA rms 1s : 60.0
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1250 V UL



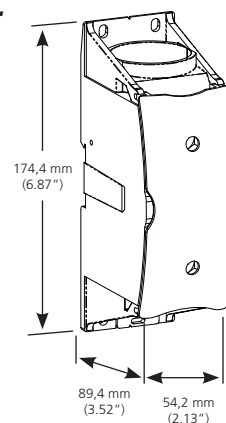
## SBF 630 800/805\* A - IEC 545 A -

- Cable to ERICO® FLEXIBAR® / Insulated Power braid

I = 800/805\* A IEC  
I = 545 A UL

- Icw KA rms 1s : 60.0
- IPk KA : 51
- Ui : 1000 V AC IEC
- Ui : 1500 V DC IEC
- Vin : 1000 V UL

\*800 A IEC: IBSB/IBSBR  
\*805 A IEC: ERICO® FLEXIBAR®



Metric (Imperial) Chart

|                                                                                    | No. Terminals | Conductor                                                                           | Size mm <sup>2</sup> (kcmil) | Ø mm (in)   | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|------------------------------|-------------|---------------------|----------------------|----------|
|   | x1            |    | 240...500 (400...1000)       | 31,0 (1.22) | 45,2 (400)          | 50,0 (1.97)          | 10 (3/8) |
|                                                                                    |               |    | 240...500                    | 31,0        | 45,2                | 50,0                 | 10       |
|  | x1            |   | 240...500 (400...1000)       | 31,0 (1.22) | 45,2 (400)          | 50,0 (1.97)          | 10 (3/8) |
|                                                                                    |               |  | 240...500                    | 31,0        | 45,2                | 50,0                 | 10       |



Metric rigid stranded cable / AWG stranded cable



Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561156   | SB 630      | 1                                                                                   | 1,20/2.64                                                                                  |



Metric (Imperial) Chart

|                                                                                    | No. Terminals | Conductor                                                                            | Size                   | Ø mm (in)   | Torque N-m (in-lbs) | Strip Length mm (in) | mm (in)  |
|------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|------------------------|-------------|---------------------|----------------------|----------|
|   | x1            | ERICO® FLEXIBAR®                                                                     | 2x20x1 - 8x32x1        | N/A         | 13,5 (120)          | 50,0 (1.97)          | 10 (3/8) |
|                                                                                    |               | IBSB/IBSBR                                                                           | 100, 240               |             |                     |                      |          |
|  | x1            |   | 240...500 (400...1000) | 31,0 (1.22) | 45,2 (400)          | 50,0 (1.97)          | 10 (3/8) |
|                                                                                    |               |  | 240...500              | 31,0        | 45,2                | 50,0                 | 10       |



Metric rigid stranded cable / AWG stranded cable

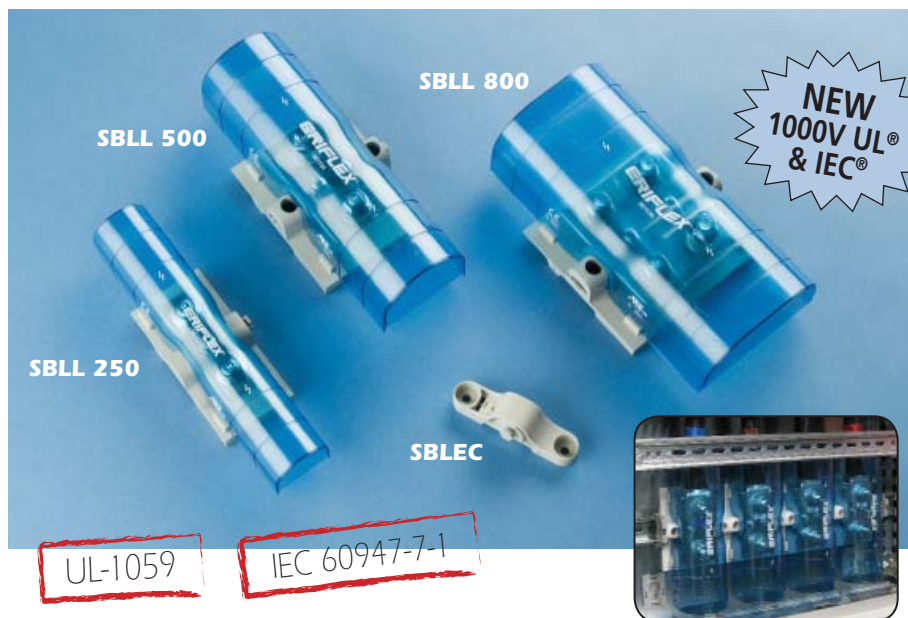


Metric flexible stranded cable

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561157   | SBF 630     | 1                                                                                     | 1,39/3.07                                                                                    |



# Power Terminals – SBLL

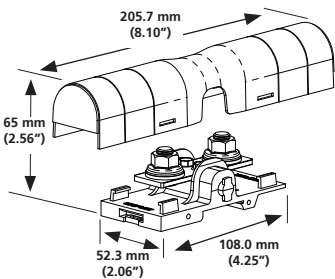
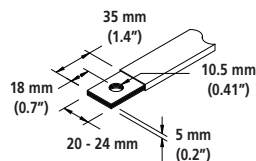
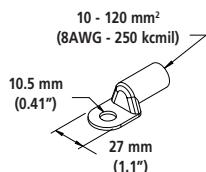


- Tinned Copper Bar
- Visual inspection of wire and confirmation of connection
- Quick connection with studs
- Easy connection on ERICO® FLEXIBAR®
- Adjustable transparent cover
- Halogen Free
- Self extinguishing: UL94 V-1
- Easy fixing: clip on din rail with end cap or mount to panel with screws
- Short Circuit Rated up to 100 KA - See UL file E198301
- RoHS Compliant

## SBLL 250 290 A - IEC 255 A - cULus

- Modular: individual modules are stackable for multipole applications.
- SBLEC required for direct panel mount.

I = 290 A IEC  
I = 255 A UL/CSA  
▪ Icw KA rms 1s : 14.4  
▪ IPk KA : 42  
▪ Ui : 1000 VAC/  
1500 VDC IEC  
▪ Vin : 1000 V UL



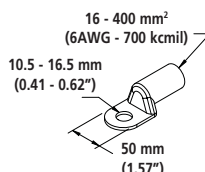
| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 561132   | SBLL 250    | 1 | 0,16/0.35 |

## SBLL 500 750 A - IEC 475 A - cULus

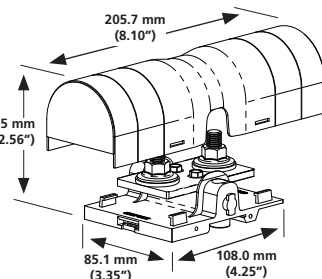
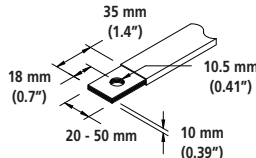
- Modular: individual modules are stackable for multipole applications.

I = 750 A IEC  
I = 475 A UL/CSA

- Icw KA rms 1s : 36
- IPk KA : 51
- Ui : 1000 VAC/  
1500 VDC IEC
- Vin : 1000 V UL



\* CENTER TO CENTER  
DRILLING:  
66 mm (2.6")



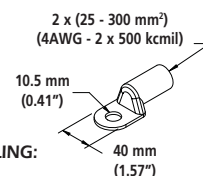
| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 561134   | SBLL 500    | 1 | 0,34/0.75 |

## SBLL 800 1250 A - IEC 800 A - cULus

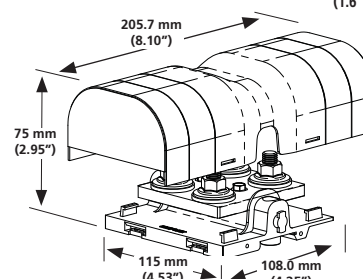
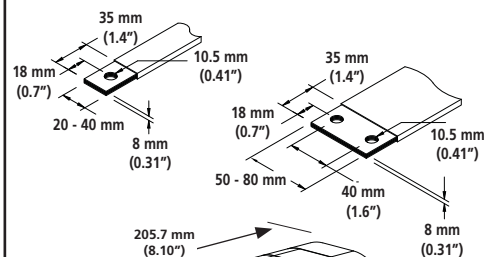
- Modular: individual modules are stackable for multipole applications.

I = 1250 A IEC  
I = 800 A UL/CSA

- Icw KA rms 1s : 57.6
- IPk KA : 75
- Ui : 1000 VAC/  
1500 VDC IEC
- Vin : 1000 V UL

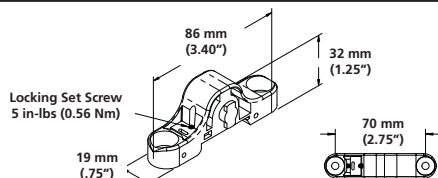


\* CENTER TO CENTER  
DRILLING:  
96 mm (3.78")



| Part No. | Description |   | kg/lbs   |
|----------|-------------|---|----------|
| 561136   | SBLL 800    | 1 | 0,7/1.54 |

## SBLEC

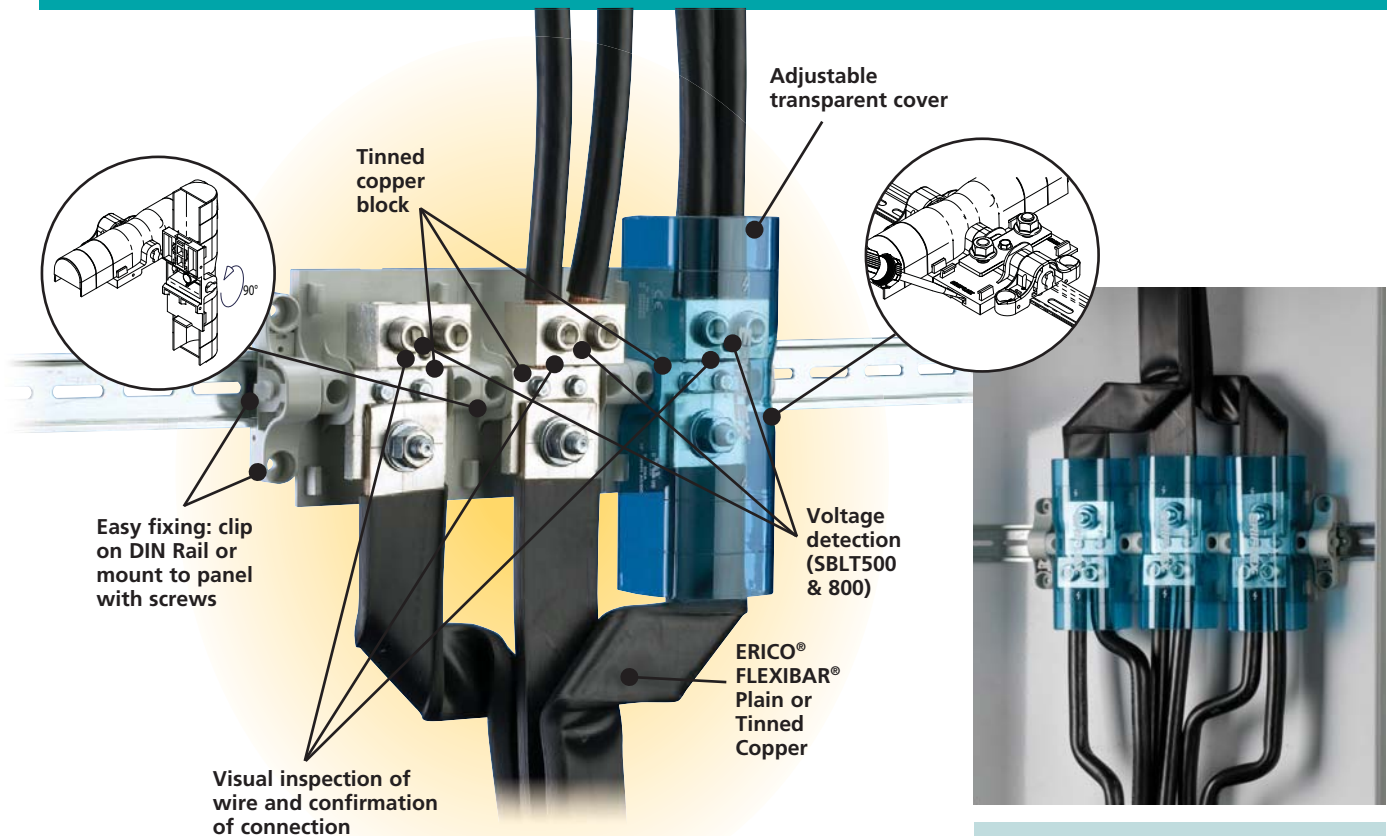


| Part No. | Description |   | kg/lbs    |
|----------|-------------|---|-----------|
| 561138   | SBLEC       | 1 | 0,01/0.02 |



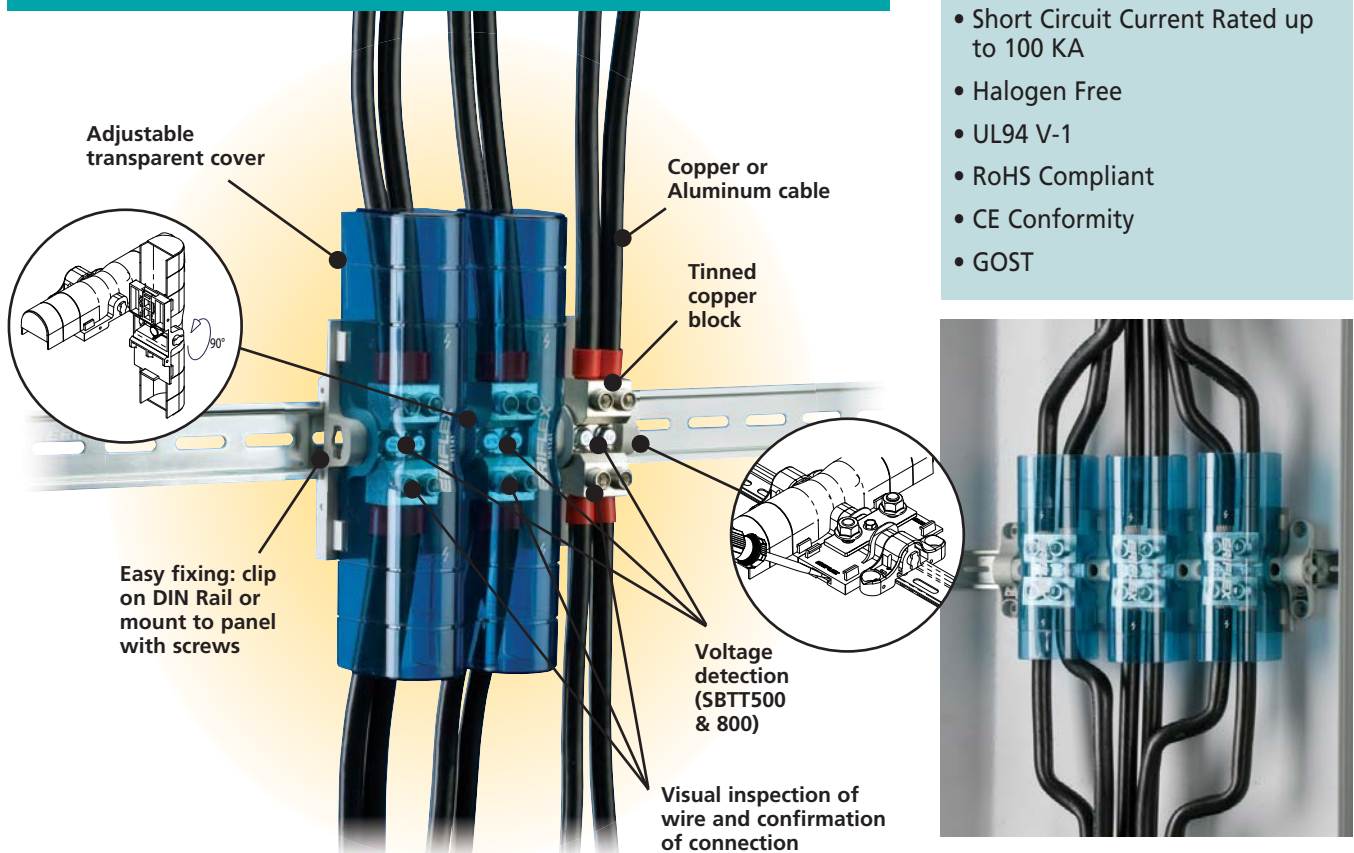


## Power Terminals – SBLT



- Tested and Certified according to IEC 60947-7-1  
Ui=1000VAC / 1500VDC
- UL® Recognized for US & Canada
- UL 1059
- Short Circuit Current Rated up to 100 KA
- Halogen Free
- UL94 V-1
- RoHS Compliant
- CE Conformity
- GOST

## Power Terminals – SBTT



# Power Terminals – SBLT



- Tinned Copper Block : Copper or Aluminum Cables
- Visual inspection of wire and confirmation of connection
- Quick connection with studs or tunnel
- Easy connection on ERICO® FLEXIBAR® or Cable
- Adjustable transparent cover
- Halogen Free
- Self extinguishing: UL94 V-1
- Easy fixing: clip on din rail with end cap or mount to panel with screws
- Short Circuit Rated up to 100 KA  
- See UL® file E198301
- RoHS Compliant

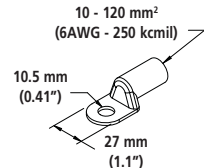
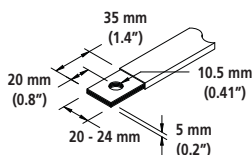
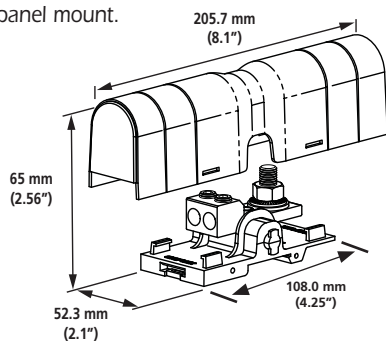


## SBLT 250 350 A - IEC 300 A - cULus

- Modular: individual modules are stackable for multipole applications.
- SBLEC required for direct panel mount.

I = 350 A IEC  
I = 300 A UL/CSA

- Icw KA rms 1s : 8,4
- IPk KA : 30
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                          | mm² | I'(N.m) | mm² | I'(N.m) | Ø  |  |
|----------------------------------|-----|---------|-----|---------|----|--|
| ERICO FLEXIBAR or cable with lug |     |         |     |         |    |  |
| 10...50                          | 8.5 | 10...35 | 8.5 | x2      | 10 |  |

| IMPERIAL                         | AWG | I'(in/lb) | Ø     |  |
|----------------------------------|-----|-----------|-------|--|
| ERICO FLEXIBAR or cable with lug |     |           |       |  |
| 8...1/0                          | 168 | x2        | 0.394 |  |

| Part No. | Description | kg/lbs        |
|----------|-------------|---------------|
| 561140   | SBLT 250    | 1 0,27 / 0.60 |

- \* Flexible stranded cable (including terminal up to 50 mm²)  
Rigid cable

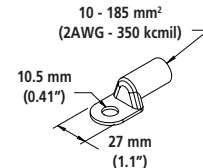
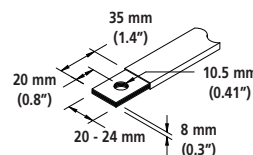
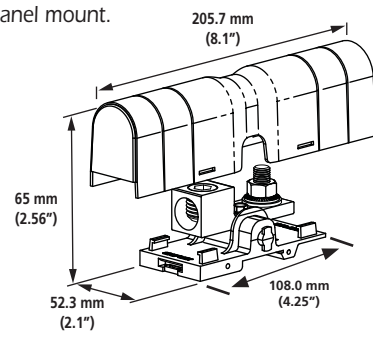


## SBLT 350 500 A - IEC 310 A - cULus

- Modular: individual modules are stackable for multipole applications.
- SBLEC required for direct panel mount.

I = 500 A IEC  
I = 310 A UL/CSA

- Icw KA rms 1s : 22,2
- IPk KA : 43
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                          | mm² | I'(N.m)  | mm² | I'(N.m) | Ø  |  |
|----------------------------------|-----|----------|-----|---------|----|--|
| ERICO FLEXIBAR or cable with lug |     |          |     |         |    |  |
| 35...185                         | 25  | 35...150 | 25  | x1      | 20 |  |

| IMPERIAL                         | AWG | I'(in/lb) | Ø     |  |
|----------------------------------|-----|-----------|-------|--|
| ERICO FLEXIBAR or cable with lug |     |           |       |  |
| 2...350                          | 221 | x1        | 0.787 |  |

| Part No. | Description | kg/lbs        |
|----------|-------------|---------------|
| 561142   | SBLT 350    | 1 0,35 / 0.77 |

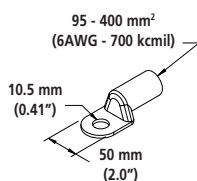
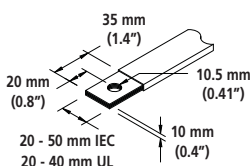
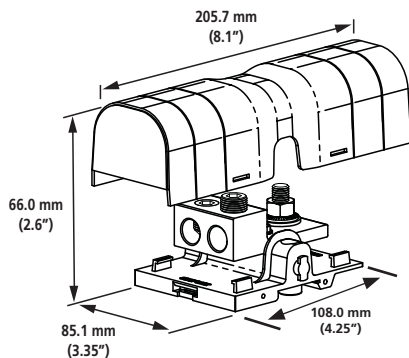
# Power Blocks & Terminals

## SBLT 500 750 A - IEC 500 A - cUL<sup>®</sup> US

- Modular: individual modules are stackable for multipole applications.

I = 750 A IEC  
I = 500 A UL/CSA

- lcw KA rms 1s : 28,8
- IPk KA : 52
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                          | mm² | I'(N.m)  | mm² | I'(N.m) | Ø  |  |
|----------------------------------|-----|----------|-----|---------|----|--|
| ERICO FLEXIBAR or cable with lug |     |          |     |         |    |  |
| 16...120                         | 19  | 16...120 | 19  | x2      | 15 |  |

| IMPERIAL                         | AWG | I'(in/lb) | Ø    |  |
|----------------------------------|-----|-----------|------|--|
| ERICO FLEXIBAR or cable with lug |     |           |      |  |
| 6...250                          | 168 | x2        | 0.59 |  |

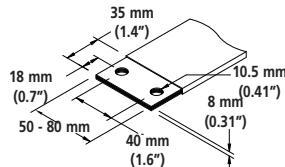
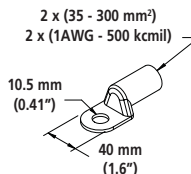
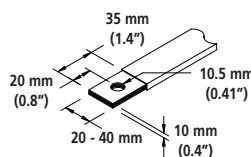
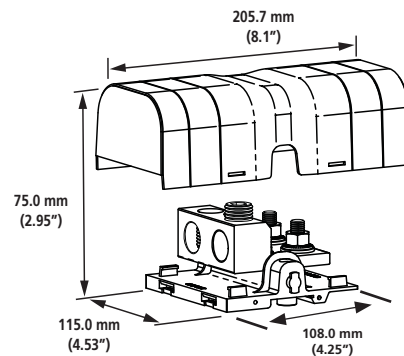
| Part No. | Description | kg/lbs         |
|----------|-------------|----------------|
| 561144   | SBLT 500    | 1, 0,61 / 1.34 |

## SBLT 800 1250 A - IEC 760 A - cUL<sup>®</sup> US

- Modular: individual modules are stackable for multipole applications.

I = 1250 A IEC  
I = 760 A UL/CSA

- lcw KA rms 1s : 57,6
- IPk KA : 75
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



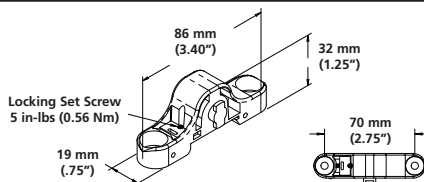
| METRIC*                          | mm² | I'(N.m)  | mm² | I'(N.m) | Ø  |  |
|----------------------------------|-----|----------|-----|---------|----|--|
| ERICO FLEXIBAR or cable with lug |     |          |     |         |    |  |
| 95...240                         | 34  | 50...185 | 34  | x2      | 22 |  |

| IMPERIAL                         | AWG | I'(in/lb) | Ø     |  |
|----------------------------------|-----|-----------|-------|--|
| ERICO FLEXIBAR or cable with lug |     |           |       |  |
| 3/0...500                        | 300 | x2        | 0.866 |  |

| Part No. | Description | kg/lbs         |
|----------|-------------|----------------|
| 561146   | SBLT 800    | 1, 1,09 / 2.40 |

- \* Flexible stranded cable (including terminal up to 50 mm²)  
 Rigid cable

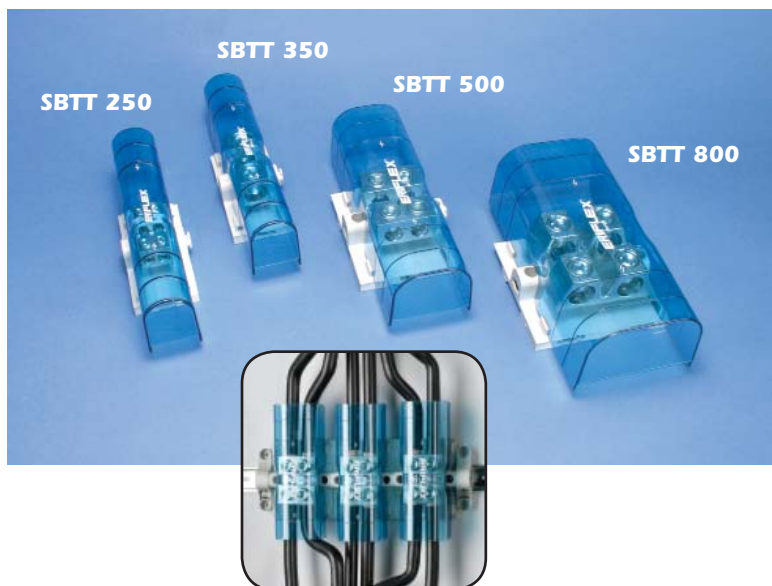
## SBLEC



| Part No. | Description | kg/lbs       |
|----------|-------------|--------------|
| 561138   | SBLEC       | 1, 0,01/0.02 |



# Power Terminals – SBTT



- Tinned Copper Block : Copper or Aluminum Cables
- Visual inspection of wire and confirmation of connection
- Quick connection with studs or tunnel
- Easy connection on ERICO® FLEXIBAR® or Cable
- Adjustable transparent cover
- Halogen Free
- Self extinguishing: UL94 V-1
- Easy fixing: clip on din rail with end cap or mount to panel with screws
- Short Circuit Rated up to 100 KA  
- See UL® file E198301
- RoHS Compliant

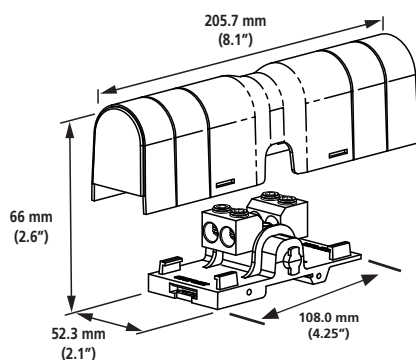


## SBTT 250 350 A - IEC 300 A - cUL<sup>us</sup>

- Modular: individual modules are stackable for multipole applications.
- SBLEC required for direct panel mount.

I = 350 A IEC  
I = 300 A UL/CSA

- Icw KA rms 1s : 8.4
- IPk KA : 30
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                                                                                                                                                                  |  | I'(N.m) |  | I'(N.m) |    | Ø  |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|---------|----|----|-------------------------------------------------------------------------------------|
|  /  | 10...50                                                                             | 8.5     | 10...35                                                                             | 8.5     | x4 | 10 |  |

| IMPERIAL                                                                                                                                                                 | AWG     | I'(in/lb) |    | Ø     |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|----|-------|-------------------------------------------------------------------------------------|
|  /  | 8...1/0 | 168       | x4 | 0,394 |  |

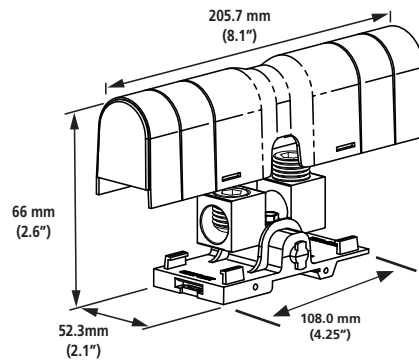
| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561141   | SBTT 250    | 1                                                                                   | 0,26 / 0.57                                                                                |

## SBTT 350 500 A - IEC 310 A - cUL<sup>us</sup>

- Modular: individual modules are stackable for multipole applications.
- SBLEC required for direct panel mount.

I = 500 A IEC  
I = 310 A UL/CSA

- Icw KA rms 1s : 22.2
- IPk KA : 43
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                                                                                                                                                                   |  | I'(N.m) |  | I'(N.m) |    | Ø  |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------|----|----|---------------------------------------------------------------------------------------|
|  /  | 35...185                                                                            | 25      | 35...150                                                                              | 25      | x2 | 20 |  |

| IMPERIAL                                                                                                                                                                  | AWG     | I'(in/lb) |    | Ø     |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|----|-------|---------------------------------------------------------------------------------------|
|  /  | 2...350 | 221       | x2 | 0,787 |  |

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561143   | SBTT 350    | 1                                                                                     | 0,33 / 0.73                                                                                  |

\*  Flexible stranded cable (including terminal up to 50 mm²)  
 Rigid cable



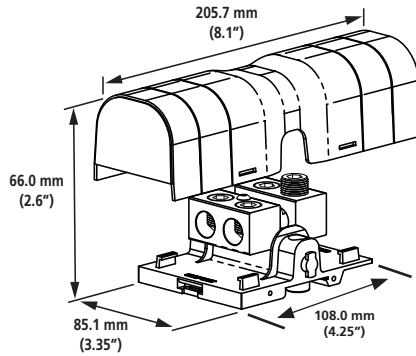
# Power Blocks & Terminals

## SBTT 500 750 A - IEC 500 A - cUL<sup>us</sup>

- Modular: individual modules are stackable for multipole applications.

I = 750 A IEC  
I = 500 A UL/CSA

- Icw KA rms 1s : 28.8
- IPk KA : 52
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



| METRIC*                                                                                                                                                               |  mm² | I' (N.m) |  mm² | I' (N.m) | Ø  |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|----|----|
|  /  | 16...120                                                                              | 19       | 16...120                                                                              | 19       | x4 | 15 |

| IMPERIAL                                                                                                                                                              | AWG     | I' (in/lb) | Ø  |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|----|------|
|  /  | 6...250 | 168        | x4 | 0.59 |

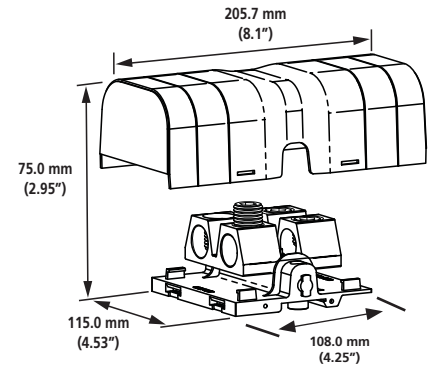
| Part No. | Description |  |  kg/lbs |
|----------|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 561145   | SBTT 500    | 1                                                                                   | 0,60 / 1.32                                                                                |

## SBTT 800 1250 A - IEC 760 A - cUL<sup>us</sup>

- Modular: individual modules are stackable for multipole applications.

I = 1250 A IEC  
I = 760 A UL/CSA

- Icw KA rms 1s : 57,6
- IPk KA : 75
- Ui : 1000 VAC / 1500 VDC IEC
- Vin : 1000 V AC/DC UL



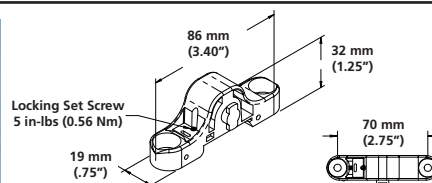
| METRIC*                                                                                                                                                                 |  mm² | I' (N.m) |  mm² | I' (N.m) | Ø  |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|----------|----|----|
|  /  | 95...240                                                                               | 34       | 50...185                                                                                | 34       | x4 | 22 |

| IMPERIAL                                                                                                                                                                | AWG       | I' (in/lb) | Ø  |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|----|-------|
|  /  | 3/0...500 | 300        | x4 | 0.866 |

| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561147   | SBTT 800    | 1                                                                                     | 1,04 / 2.29                                                                                  |

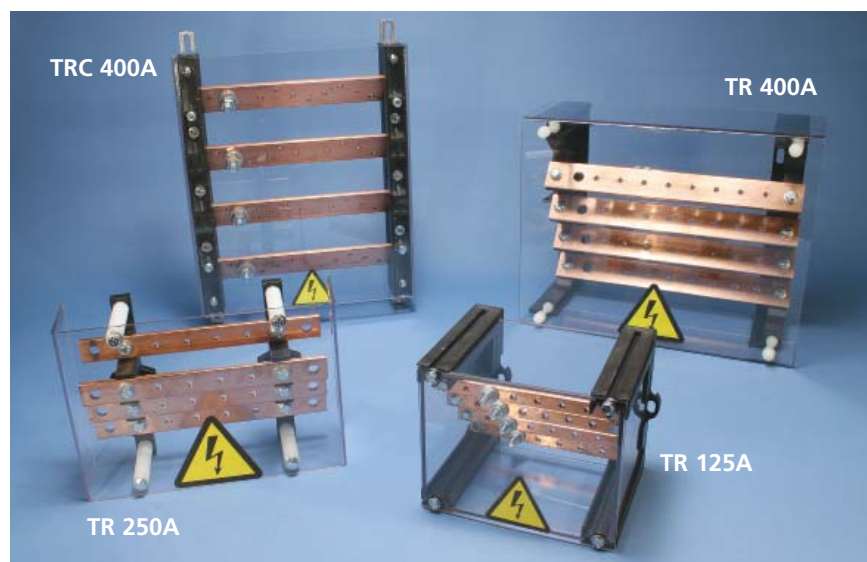
- \*  Flexible stranded cable (including terminal up to 50 mm²)  
 Rigid cable

## SBLEC



| Part No. | Description |  |  kg/lbs |
|----------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 561138   | SBLEC       | 1                                                                                     | 0,01/0.02                                                                                    |

# Four Pole Distribution Blocks



- A complete range from 125 A to 630 A
- Transparent protection cover
- Large accessibility for wiring
- Pre-assembled
- Self Extinguishing: UL94 V-0
- RoHS Compliant

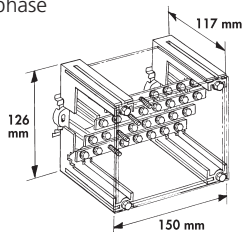
IEC 61439.1

## TR 125A

### Threaded bars

12 x 4 - I = 125 A

- Easy clip in fixing for DIN rail or sheet steel
- Protection screen on 5 sides
- Equipped with a current input plug M6
- 5 outlets M5 per phase



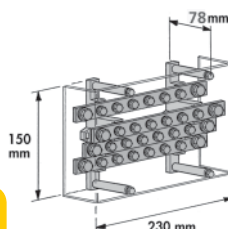
- Icw KA rms 1s: 20
- IPk KÄ: 40
- Ui = 1000V

## TR 250A

### Threaded bars

20 x 5 - I = 250 A

- Easy fixing for DIN rail G or sheet steel
- Incomers right or left Ø 8 mm
- 4 outlets M6 per phase



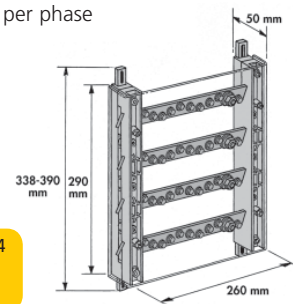
- Icw KA rms 1s: 17
- IPk KÄ: 34
- Ui = 630V

## TRC 400A

### Threaded bars

32 x 5 in W - I = 400 A

- Easy connections due to inclined bars
- Equipped with a current input plug M10
- 10 outlets M6 per phase



- Icw KA rms 1s: 54
- IPk KÄ: 118
- Ui = 1000V

| Part No. | Description |   |       |
|----------|-------------|---|-------|
| 563150   | TR 125A     | 1 | 0,684 |

| Part No. | Description |   |      |
|----------|-------------|---|------|
| 563170   | TR 250A     | 1 | 1,30 |

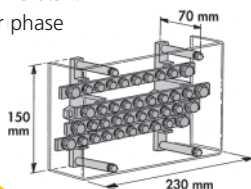
| Part No. | Description |   |      |
|----------|-------------|---|------|
| 563180   | TRC 400A    | 1 | 2,65 |

## TRS 160A

### Threaded bars

15 x 5 - I = 160 A

- Easy fixing for DIN rail G or sheet steel
- Incomers right or left Ø 8 mm
- 6 outlets M6 per phase



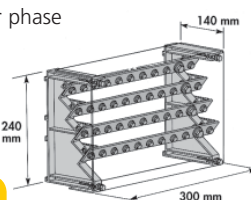
- Icw KA rms 1s: 17
- IPk KÄ: 34
- Ui = 630V

## TR 400A

### Threaded bars

32 x 5 - I = 400 A

- Easy fixing for DIN rail or sheet steel
- 1 incomer Ø 10 mm
- 8 outlets M6 per phase



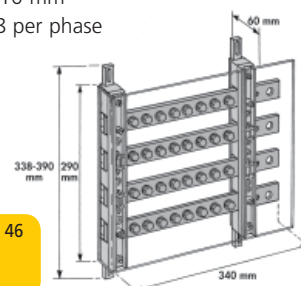
- Icw KA rms 1s: 21
- IPk KÄ: 44
- Ui = 1000V

## TRC 630A

### Threaded bars

30 x 10 - I = 630 A

- Incomers Ø 10 mm
- 8 outlets M8 per phase



- Icw KA rms 1s: 46
- IPk KÄ: 96
- Ui = 1000V

| Part No. | Description |   |      |
|----------|-------------|---|------|
| 563160   | TRS 160A    | 1 | 1,15 |

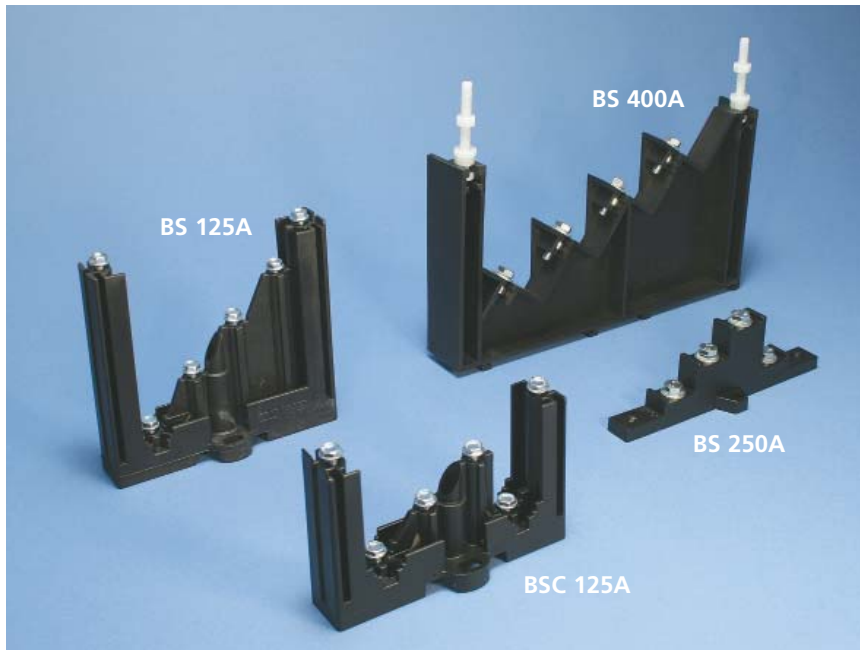
| Part No. | Description |   |      |
|----------|-------------|---|------|
| 562010   | TR 400A     | 1 | 2,83 |

| Part No. | Description |   |      |
|----------|-------------|---|------|
| 563190   | TRC 630A    | 1 | 4,80 |





# Four Pole Insulating Supports



To assemble customized distribution blocks 4 poles stair type

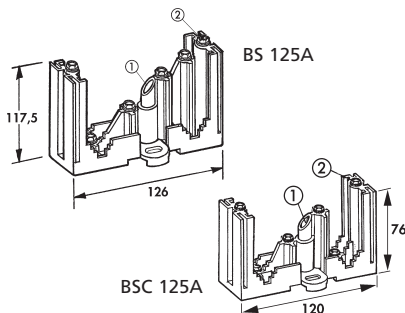
- Glass fiber reinforced polyamide
- Self-extinguishing material: UL 94 V-0
- Direct fixing of screen
- Easy clip in fixing for DIN rail or sheet steel
- RoHS Compliant
- Halogen Free

IEC 61439.1

## BS/BSC 125A 125A - 160A

- For copper bars 12 x 4 and 15 x 5
- Easy connection
- Can be fixed on DIN rail using the DR clips or on metal sheet with the M6 screws enclosed in the packing.
- Halogen-free

- 1) Screw to lock the support
- 2) Direct fixing of the screen with self-tapping screw
- 3) Assemble on metal sheet



- BS 125A  $U_i = 1000 \text{ V}$
- BSC 125A  $U_i = 630 \text{ V}$

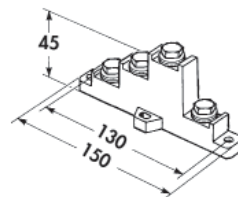
| Part No. | Description |    |       |
|----------|-------------|----|-------|
| 551311   | BS-B 125A   | 10 | 0,100 |
| 551321   | BSC-B 125A  | 10 | 0,100 |

Spacing calculation accordingly to Icc withstanding:  
see Technical Section

Transparent cover: See page 30

## BS 250A 160A - 250A

- For copper bars M6 15 x 5 and 20 x 5
- Compact
- Mounting with M6 screws
- Possible fitting of a protective screen, by adding spacers
- Halogen-free

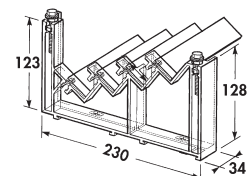


- $U_i = 630 \text{ V}$

| Part No. | Description |    |       |
|----------|-------------|----|-------|
| 551300   | BS 250A     | 10 | 0,050 |

## BS 400A 160A - 630A

- For copper bars 15 x 5 – 20 x 5 – 32 x 5 – 20 x 10 – 30 x 10
- Easy clip in fixing for DIN rail or sheet steel
- Can be equipped with a protective screen or adjustable height
- Halogen-free



- $U_i = 1000 \text{ V}$

| Part No. | Description |   |       |
|----------|-------------|---|-------|
| 551250   | BS 400A     | 2 | 0,220 |

# Disconnectable PEN System

## A Unique solution for TN-C/TN-S Networks



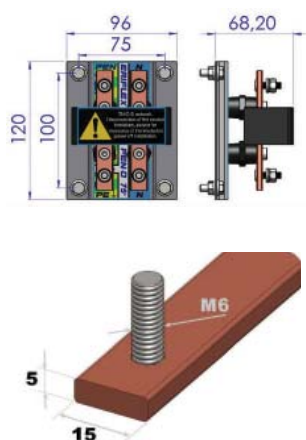
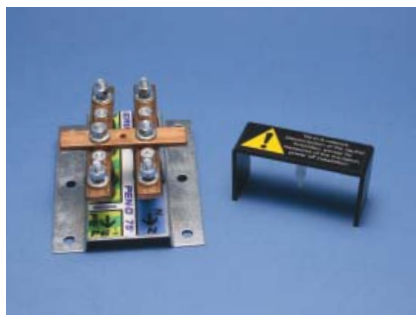
Unique in the Market

- Application : dedicated product allowing separation from PEN to PE+N
- Composition : safe disconnectable system
- Clear identification
- Prevent measurement errors
- Avoid reconnection errors
- Complies to requests from inspection bodies
- Screen stickers included in 12 languages



### PEN-D 75<sup>2</sup>

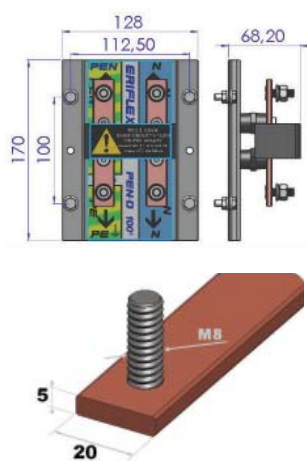
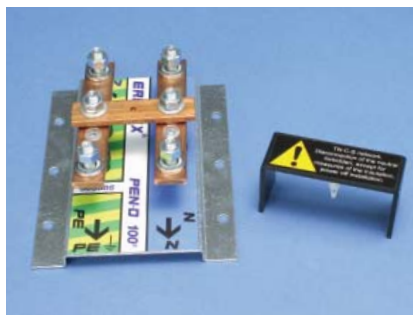
I<sub>n</sub> : 125A max



| Part No. | Description           |   | kg/lbs    |
|----------|-----------------------|---|-----------|
| 568800   | PEN-D 75 <sup>2</sup> | 1 | 0,55/1.21 |

### PEN-D 100<sup>2</sup>

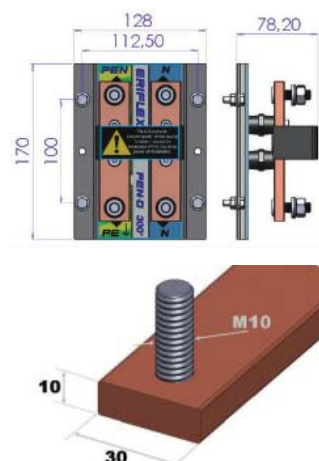
I<sub>n</sub> : 250A max



| Part No. | Description            |   | kg/lbs    |
|----------|------------------------|---|-----------|
| 568805   | PEN-D 100 <sup>2</sup> | 1 | 0,80/1.76 |

### PEN-D 300<sup>2</sup>

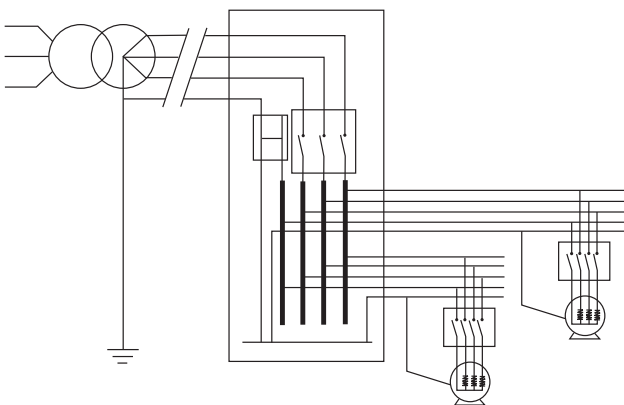
I<sub>n</sub> : 630A max



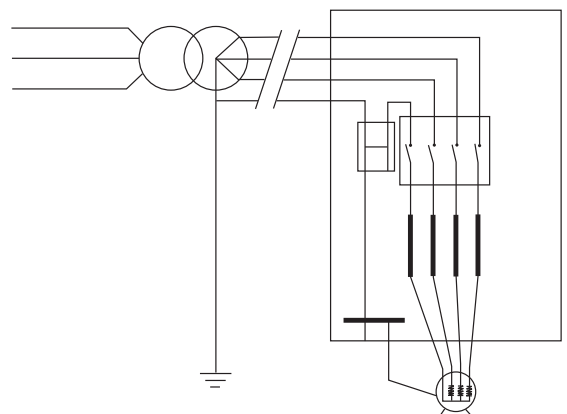
| Part No. | Description            |   | kg/lbs    |
|----------|------------------------|---|-----------|
| 568810   | PEN-D 300 <sup>2</sup> | 1 | 1,52/3.35 |

## PEN-D Wiring in distribution board

TN-S Distribution

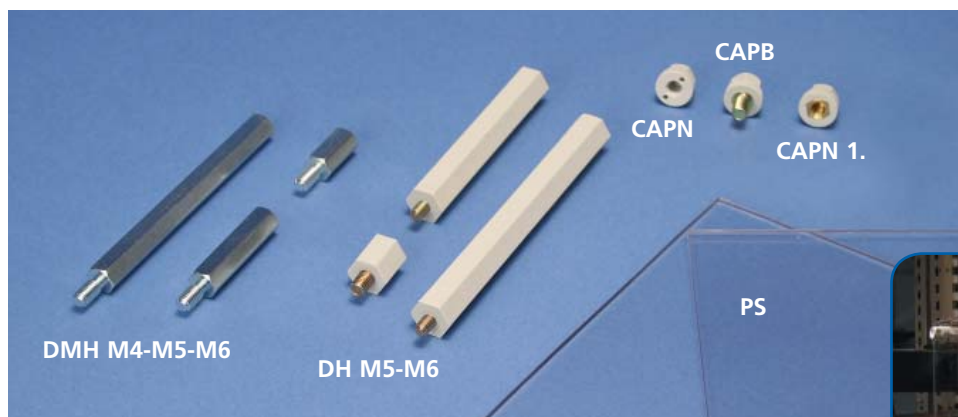


Dedicated TN-S Power Supply





# Spacers & Accessories



- A complete range of accessories for easy distribution block assembly



## DMH M4/M5/M6 Metallic spacers

- Metallic hexagonal spacers
- Zinc-plated steel
- To make higher plates, screens or profiles
- Male-female allowing stable mounting
- See drawing on DH

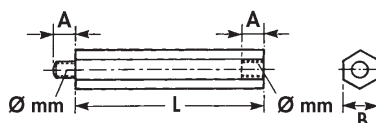
| Part No. | Description | L mm | Ø mm | A mm | B mm |     |        |
|----------|-------------|------|------|------|------|-----|--------|
| 561560   | DMH 10M4    | 10   | M4   | 8-10 | 7    | 100 | 0,003  |
| 561570   | DMH 15M4    | 15   | M4   | 8-10 | 7    | 100 | 0,005  |
| 561580   | DMH 20M4    | 20   | M4   | 8-10 | 7    | 100 | 0,007  |
| 561590   | DMH 25M4    | 25   | M4   | 8-10 | 7    | 50  | 0,008  |
| 561600   | DMH 30M4    | 30   | M4   | 8-10 | 7    | 50  | 0,010  |
| 561610   | DMH 35M4    | 35   | M4   | 8-10 | 7    | 50  | 0,012  |
| 561620   | DMH 40M4    | 40   | M4   | 8-10 | 7    | 50  | 0,0125 |
| 561630   | DMH 50M4    | 50   | M4   | 8-10 | 7    | 50  | 0,017  |
| 561640   | DMH 60M4    | 60   | M4   | 8-10 | 7    | 25  | 0,019  |

| Part No. | Description | L mm | Ø mm | A mm | B mm |    |       |
|----------|-------------|------|------|------|------|----|-------|
| 561660   | DMH 15M5    | 15   | M5   | 10   | 8    | 50 | 0,006 |
| 561670   | DMH 20M5    | 20   | M5   | 10   | 8    | 50 | 0,008 |
| 561680   | DMH 25M5    | 25   | M5   | 10   | 8    | 50 | 0,010 |
| 561690   | DMH 30M5    | 30   | M5   | 10   | 8    | 50 | 0,012 |
| 561700   | DMH 35M5    | 35   | M5   | 10   | 8    | 25 | 0,014 |
| 561710   | DMH 40M5    | 40   | M5   | 10   | 8    | 25 | 0,016 |
| 561720   | DMH 50M5    | 50   | M5   | 10   | 8    | 25 | 0,022 |
| 561730   | DMH 60M5    | 60   | M5   | 10   | 8    | 25 | 0,027 |
| 561740   | DMH 70M5    | 70   | M5   | 10   | 8    | 25 | 0,029 |
| 561750   | DMH 80M5    | 80   | M5   | 10   | 8    | 25 | 0,033 |

| Part No. | Description | L mm | Ø mm | A mm | B mm |    |       |
|----------|-------------|------|------|------|------|----|-------|
| 561760   | DMH 15M6    | 15   | M6   | 10   | 10   | 50 | 0,010 |
| 561770   | DMH 20M6    | 20   | M6   | 12   | 10   | 50 | 0,012 |
| 561780   | DMH 30M6    | 30   | M6   | 12   | 10   | 25 | 0,018 |
| 561790   | DMH 40M6    | 40   | M6   | 12   | 10   | 25 | 0,025 |
| 561800   | DMH 50M6    | 50   | M6   | 12   | 10   | 25 | 0,032 |
| 561810   | DMH 60M6    | 60   | M6   | 12   | 10   | 25 | 0,038 |
| 561820   | DMH 70M6    | 70   | M6   | 12   | 10   | 25 | 0,043 |
| 561830   | DMH 80M6    | 80   | M6   | 12   | 10   | 25 | 0,052 |
| 561840   | DMH 90M6    | 90   | M6   | 12   | 10   | 25 | 0,058 |
| 561850   | DMH 100M6   | 100  | M6   | 12   | 10   | 10 | 0,064 |

## DH M5/M6 Spacers

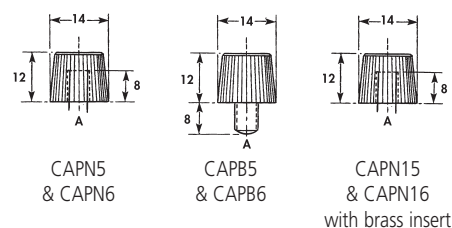
- Male-female
- Electrotechnical applications
- Insulating part made from polystyrol
- Threaded-end, made from zinc-plated steel
- Working temperature up to 80°C
- Insulation voltage 1000 V



| Part No. | Description | L mm | Ø mm | A mm | B mm |     |       |
|----------|-------------|------|------|------|------|-----|-------|
| 560660   | DH 15M5     | 15   | M5   | 7    | 13   | 100 | 0,004 |
| 560670   | DH 20M5     | 20   | M5   | 7    | 13   | 100 | 0,005 |
| 560680   | DH 30M5     | 30   | M5   | 7    | 13   | 100 | 0,006 |
| 560690   | DH 45M5     | 45   | M5   | 7    | 13   | 100 | 0,009 |
| 560700   | DH 55M5     | 55   | M5   | 7    | 13   | 100 | 0,011 |
| 560710   | DH 70M5     | 70   | M5   | 7    | 13   | 100 | 0,014 |
| 560720   | DH 85M5     | 85   | M5   | 7    | 13   | 100 | 0,017 |
| 560730   | DH 120M5    | 120  | M5   | 7    | 13   | 100 | 0,024 |

| Part No. | Description | L mm | Ø mm | A mm | B mm |     |       |
|----------|-------------|------|------|------|------|-----|-------|
| 560740   | DH 15M6     | 15   | M6   | 7-8  | 13   | 100 | 0,004 |
| 560750   | DH 20M6     | 20   | M6   | 7-8  | 13   | 100 | 0,005 |
| 560760   | DH 30M6     | 30   | M6   | 7-8  | 13   | 100 | 0,009 |
| 560770   | DH 45M6     | 45   | M6   | 7-8  | 13   | 100 | 0,013 |
| 560780   | DH 70M6     | 70   | M6   | 7-8  | 13   | 100 | 0,020 |
| 560790   | DH 120M6    | 120  | M6   | 7-8  | 13   | 100 | 0,035 |

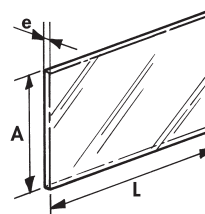
## CAPN-CAPB Cap nuts



| Part No. | Description | A  |     |       |
|----------|-------------|----|-----|-------|
| 560800   | CAPN5       | M5 | 100 | 0,001 |
| 560810   | CAPN6       | M6 | 100 | 0,001 |
| 560820   | CAPN15      | M5 | 100 | 0,003 |
| 560830   | CAPN16      | M6 | 100 | 0,003 |
| 560840   | CAPB5       | M5 | 100 | 0,004 |
| 560850   | CAPB6       | M6 | 100 | 0,004 |

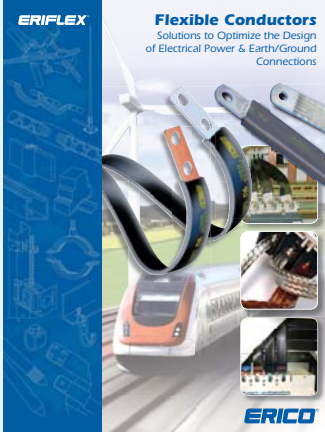
## PS Protection screen (made from PVC)

- Ui = 1000 V

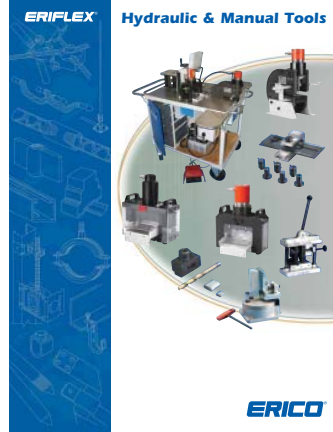


| Part No. | Description   | L mm | A mm | e mm | Mounts to  |    |       |
|----------|---------------|------|------|------|------------|----|-------|
| 563120   | PS1000x60x3   | 1000 | 60   | 3    | BSC 125A/S | 10 | 0,302 |
| 563130   | PS500x120x3   | 500  | 120  | 3    | BSC 125A/T | 10 | 0,213 |
| 551330   | PS500x126x3   | 500  | 126  | 3    | BS 125A/T  | 10 | 0,224 |
| 551340   | PS1000x99x3   | 1000 | 99   | 3    | BS 125A/S  | 10 | 0,498 |
| 551260   | PS1000x250x3  | 1000 | 250  | 3    | BS 400T    | 1  | 1,030 |
| 551280   | PS1000x2000x3 | 1000 | 2000 | 3    | -          | 1  | 8,4   |





The Flexible Conductors catalog highlights a range of high-quality products to optimize the design of low-voltage power and ground connections for a variety of applications.



ERIFLEX® hydraulic and manual tools for ERIFLEX FLEXIBAR flexible busbar and copper busbar manipulation and transformation.



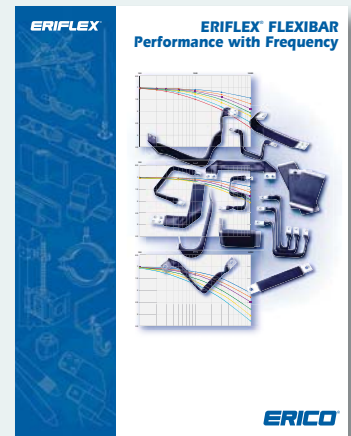
Solutions for Electrical Power & Earth Connections catalog.



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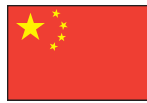


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