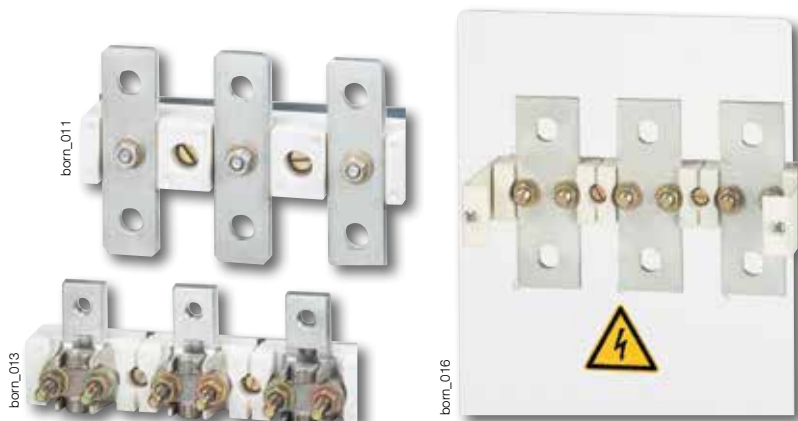




# Power terminals

## Distribution



### The solution for

- Electrical distribution



### Conformity to standards

- IEC 61439-1
- DIN 46206



### Function

SOCOME power terminals ensure the connection of power circuits. They comprise fixed connector terminals mounted on insulation brackets.

### Characteristics

#### General characteristics

- Tin-plated aluminium terminals.
- High dielectric strength.
- High mechanical resistance.
- High resistance to damp heat (supplied "tropicalised").

#### Composition of the range

- 6 terminal models, 250 to 630 A, with 3 and 4 poles.
- 2 methods of connection:
  - with lugs,
  - with cable clamps.
- Accessories: inter-phase screen, front cover to protect against unintentional contact.

#### Terminal type 0

- 3 different 4-pole ratings
- Connection:
  - top by lugs,
  - bottom by plug-in lugs or direct cable connection with cable clamps.
- Inter-phase screens included.

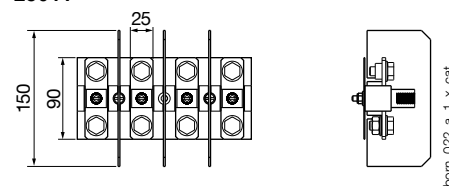
## Type 0

### References

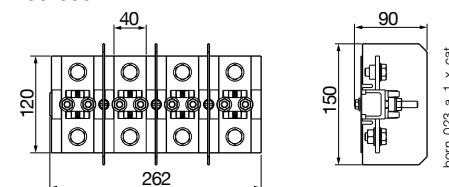
$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	Reference
250	Lugs	Lugs or cable clamps	4 P	4501 0034
400	Lugs	Lugs or cable clamps	4 P	4503 0034
630	Lugs	Lugs or cable clamps	4 P	4502 0034

### Dimensions

#### 250 A



#### 400-630 A



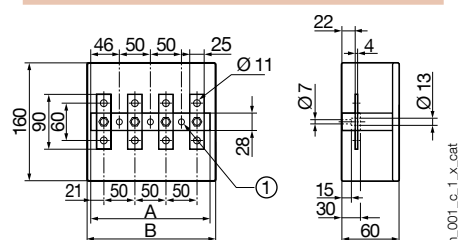
## Type 1

### References

$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	A (mm)	B (mm)	Reference
250	Lugs	Lugs	3 P	142	151	4501 0003 <sup>(1)</sup>
250	Lugs	Lugs	4 P	192	201	4501 0004 <sup>(1)</sup>

<sup>(1)</sup> Terminal comes without protective cover.

### Dimensions



1. Mounted with M6 screws

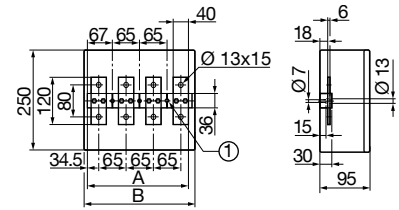
### Type 2

#### References

$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	A (mm)	B (mm)	Reference
630	Lugs	Lugs	3 P	197	206	4502 0003 <sup>(1)</sup>
630	Lugs	Lugs	4 P	262	271	4502 0004 <sup>(1)</sup>

(1) Terminal comes without protective cover.

#### Dimensions



born\_002\_b\_1\_x\_cat

### Type 3

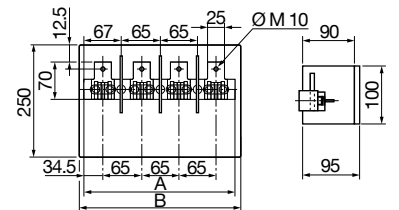
#### References

$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	A (mm)	B (mm)	Reference
400	Lugs	Cable clamps <sup>(1)</sup>	3 P	197	206	4503 0003 <sup>(2)</sup>
400	Lugs	Cable clamps <sup>(1)</sup>	4 P	262	271	4503 0004 <sup>(2)</sup>

(1) 185 mm<sup>2</sup> cable clamps included.

(2) Terminal comes without protective cover.

#### Dimensions



born\_003\_c\_1\_x\_cat

1. Mounted with M6 screws

### Type 4

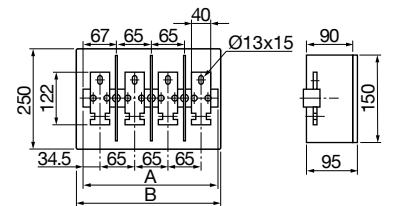
#### References

$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	A (mm)	B (mm)	Reference
500	Lugs	Cable clamps <sup>(1)</sup>	3 P	197	206	4504 0003 <sup>(2)</sup>
500	Lugs	Cable clamps <sup>(1)</sup>	4 P	262	271	4504 0004 <sup>(2)</sup>

(1) 240 mm<sup>2</sup> cable clamps not included.

(2) Terminal comes without protective cover.

#### Dimensions



born\_004\_c\_1\_x\_cat

### Type 5

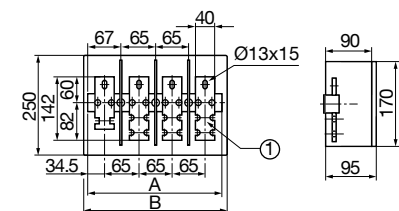
#### References

$I_{max}$ (A)	Top connections by	Bottom connections by	No. of poles	A (mm)	B (mm)	Reference
630	Lugs	Cable clamps <sup>(1)</sup>	3 P	197	206	4505 0003 <sup>(2)</sup>
630	Lugs	Cable clamps <sup>(1)</sup>	4 P	262	271	4505 0004 <sup>(2)</sup>

(1) 300 mm<sup>2</sup> cable clamps not included.

(2) Terminal comes without protective cover.

#### Dimensions



born\_005\_b\_1\_x\_cat

1. For 300 mm cable clamps<sup>2</sup>

### Common accessories

#### References

Accessories	No. of poles	Terminal	Reference
Protective cover	3 P	Type 1	4501 1003
Protective cover	4 P	Type 1	4501 1004
Protective cover	3 P	Type 2, 3, 4, 5	4502 1003
Protective cover	4 P	Type 2, 3, 4, 5	4502 1004
Inter-phase screen	3 / 4 P	Type 3	4500 0106
Inter-phase screen	3 / 4 P	Type 2, 4	4500 0107
Inter-phase screen	3 / 4 P	Type 5	4500 0108