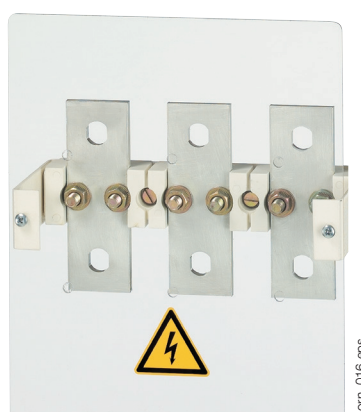


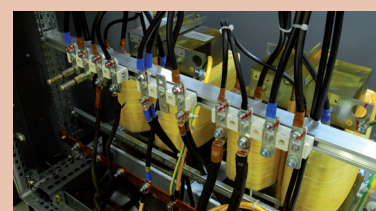
Power terminals

Distribution system



The solution for

- > Electrical distribution



Conformity to standards

- > IEC 61439-1
- > DIN 46206



Function

SOCOME power terminals connect power circuits. They are made up of connection terminals fixed on insulating supports.

Characteristics

General characteristics

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

Included in the range

- 6 terminal block models, 250 to 630 A, in 3 and 4 poles.
- 2 connection modes:
 - by lugs,
 - by cable clamps.
- Accessories: interphase barriers, front protection screen for protection against accidental contact.

Type 0 terminal block

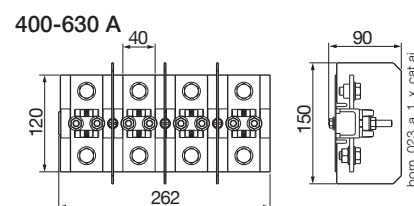
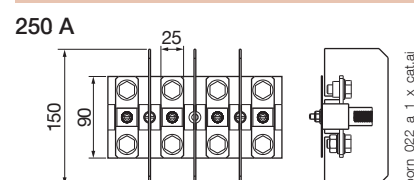
- 3 different 4-pole ratings
- Connection:
 - upstream by lugs
 - downstream by lugs on crimped insert or directly by cables on cable clamps
- Inter-phase screens included

Type 0

References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	Reference
250	lugs	lugs or cable clamps	4 P	4501 0034
400	lugs	lugs or cable clamps	4 P	4502 0034
630	lugs	lugs or cable clamps	4 P	4503 0034

Dimensions



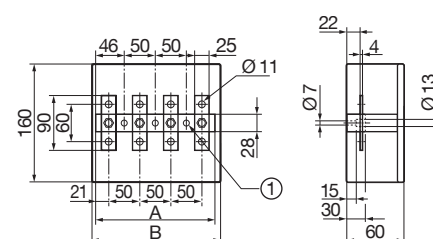
Type 1

References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	A (mm)	B (mm)	Reference
250	lugs	lugs	3 P	142	151	4501 0003 ⁽¹⁾
250	lugs	lugs	4 P	192	201	4501 0004 ⁽¹⁾

(1) Terminal supplied without protective cover.

Dimensions



born_001_c_1_x_cat.ai

1. Mounted with M6 screws

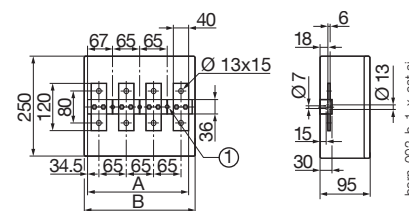
Type 2

References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	A (mm)	B (mm)	Reference
630	lugs	lugs	3 P	197	206	4502 0003 ⁽¹⁾
630	lugs	lugs	4 P	262	271	4502 0004 ⁽¹⁾

(1) Terminal supplied without protective cover.

Dimensions



1. Mounted with M6 screws

Type 3

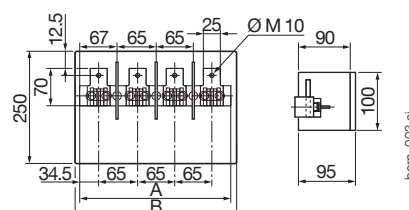
References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	A (mm)	B (mm)	Reference
400	lugs	cable clamps ⁽¹⁾	3 P	197	206	4503 0003 ⁽²⁾
400	lugs	cable clamps ⁽¹⁾	4 P	262	271	4503 0004 ⁽²⁾

(1) 185 mm cable clamps² included.

(2) Terminal supplied without protective cover.

Dimensions



Type 4

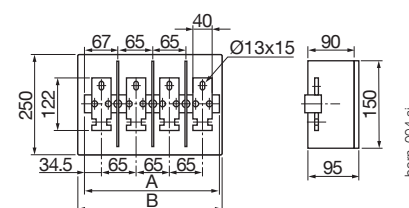
References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	A (mm)	B (mm)	Reference
500	lugs	cable clamps ⁽¹⁾	3 P	197	206	4504 0003 ⁽²⁾
500	lugs	cable clamps ⁽¹⁾	4 P	262	271	4504 0004 ⁽²⁾

(1) 240 mm cable clamps² not included.

(2) Terminal supplied without protective cover.

Dimensions



Type 5

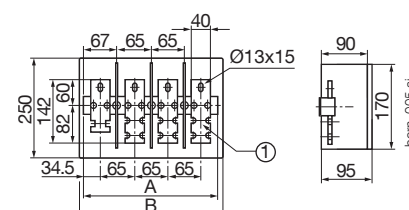
References

I_{max} (A)	Incoming connections by	Outgoing connections by	No. of poles	A (mm)	B (mm)	Reference
630	lugs	cable clamps ⁽¹⁾	3 P	197	206	4505 0003 ⁽²⁾
630	lugs	cable clamps ⁽¹⁾	4 P	262	271	4505 0004 ⁽²⁾

(1) 300-mm cable clamps² not included.

(2) Terminal supplied without protective cover.

Dimensions



1. For 300 mm cable clamps²

Common accessories

References

Accessories	No. of poles	Terminal block	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