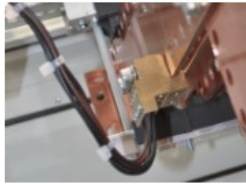# Brass Distribution Block for Copper Bars 5 & 10 mm thick

The Direct hook-up distribution block BOC for copper busbars is a terminal for Electrical Cables with cross section from 2,5 mm2 to 35 mm2 to be connected to copper bars 5 mm and 10 mm thickness.

Made of brass built-up in a modular two-piece that can be purchased separately, the terminal divider fits directly on solid or pre-drilled copper bars. The Brass direct hook-up distribution block can be used up to 400 A and can derive up to 8 cables.

The connection unit can be used as a guide to make punching the 5 and 10-mm thick bars easier and for spacing easily two or three pre-punched bars.

Advantages

- For Copper Bus Bars 5 or 10 mm thick, both solid or drilled
- No punching needed to fit the connection unit directly on the bar side
- Simple and quick derivations with cables of 2,5 ÷ 25 mm2 (terminal lug)
- It can be used as a guide to make punching on 5 mm and 10 mm thick bars
- Also usable as spacer between two or three copper bars

Click pictures to enlarge
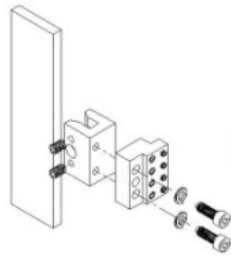
Direct hook-up distribution block - Use with solid copper bars:
Use both the units; no punching needed to fit the connection unit directly on 5 and 10 mm thick bar side
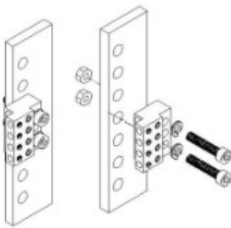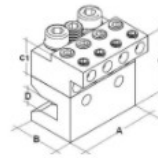

Brass distribution block - Use with pre-punched copper bars:
- use only the distribution block unit on single bar phase systems
- use both units on multi bar phase systems

Distribution Block for Copper Bars - Drawing and Features

Click images to enlarge

Code	Reference		Weight kg	A mm	B mm	C mm	D mm	
BOC1000	BOC RIP 8 *	12	0,22	50	30	22 (C1)	-	-
BOC1005	BOC KIT 8-5 **	12	0,39	50	30	37	5	10 Nm
BOC1010	BOC KIT 8-10 ***	12	0,51	50	30	52	10	10 Nm

*	BOC RIP 8	8-Output Distribution Block Unit
**	BOC KIT 8-5	8-Output Distribution Block Unit + Connection unit on 5 mm thick Copper Bar
***	BOC KIT 8-10	8-Output Distribution Block Unit + Connection unit on 10 mm thick Copper Bars

Code	Outputs	Stripped cable Cross Section mm2	Cable Cross Section with Ferrule mm2	Outputs n°	
BOC1000	< OUT	2,5 ÷ 25	2,5 ÷ 16	4	3 Nm
	< OUT	4 ÷ 35	4 ÷ 25	4	3,5 Nm