

CONNECTING  
VISIONS

**FTG**



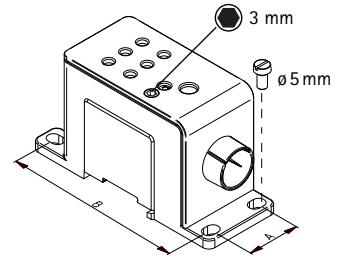
**PROTECTED**

# PDB<sup>+</sup> – the new Line

Power distribution – finger-safe and individually adjustable

# PDB+ – the New Line

**Innovative and shapely.** With the new single-pole compact distributor of FTG engineering excellence meets modern design! Many new innovative refinements and thoughtful details, such as color marking plates for N, PE, etc., selectable phase identification and practical locking clip for DIN rail mounting offers and facilitate the work on the cabinet.





- Integrated, adjustable phase marking
- Interchangeable marking for N, PE, DC+ etc.
- Safety Slide assures IP20 protection with all wire sizes
- Connection Clips secure single pole PDBs for multiphase applications
- Safe mounting on DIN Rail through spring clip
- Suitable for aluminium and copper wire




## Technical data

maximum operating voltage	1000VAC / 1500VDC
material	aluminium, tinned
Housing colour	light grey / dark grey

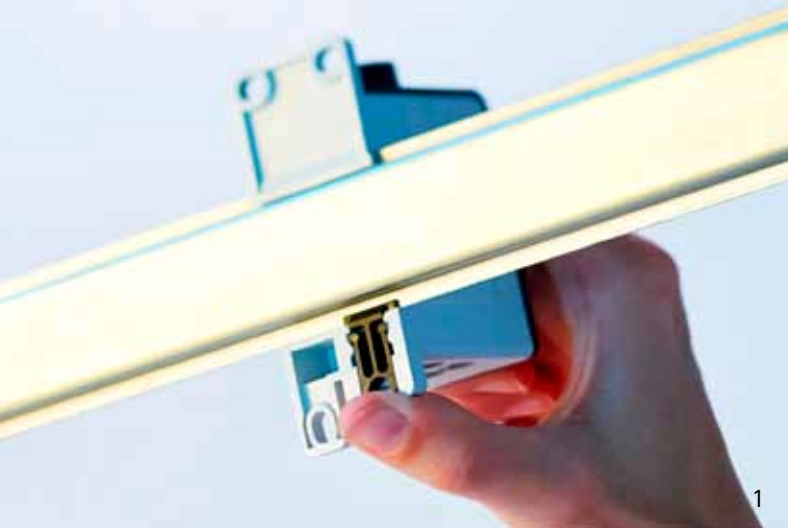


Part number	In (A)	Ø (mm)	Cross section	A (mm)	B (mm)
					
38680	80 A Cu 63 A Al	1 x 10,5 mm	14 AWG - 3 AWG	23,2	79,2
38680C*		6 x 4,4 mm	18 AWG - 8 AWG		
38682	125 A Cu 100 A Al	1 x 10,5 mm	14 AWG - 1 AWG	23,2	79,2
38682C*		6 x 7,0 mm	14 AWG - 4 AWG		
38684	175 A Cu 135 A Al	1 x 12,5 mm	14 AWG - 2/0 AWG	23,2	88,7
38684C*		4 x 8,5 mm	14 AWG - 2 AWG		
38686	250 A Cu 200 A Al	1 x 16,5 mm	2 AWG - 250 kcmil	41,2	103,7
38686C*		6 x 8,5 mm	14 AWG - 2 AWG		
38688	415 A Cu 360 A Al	1 x 22,5 mm	2/0 AWG - 500 kcmil	41,2	103,7
38688C*		6 x 8,5 mm	14 AWG - 2 AWG		

\*Part numbers with C are delivered with the marking plates blue, red and green. 

C38BL	Marking plate blue 
C38RT	Marking plate red 
C38GN	Marking plate green 





1 Safe mounting on DIN Rail through spring clip | 2 Safety Slide assures IP20 protection with all wire sizes | 3 Integrated, adjustable phase marking  
4 Connection Clips secure single pole PDBs for multiphase applications

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