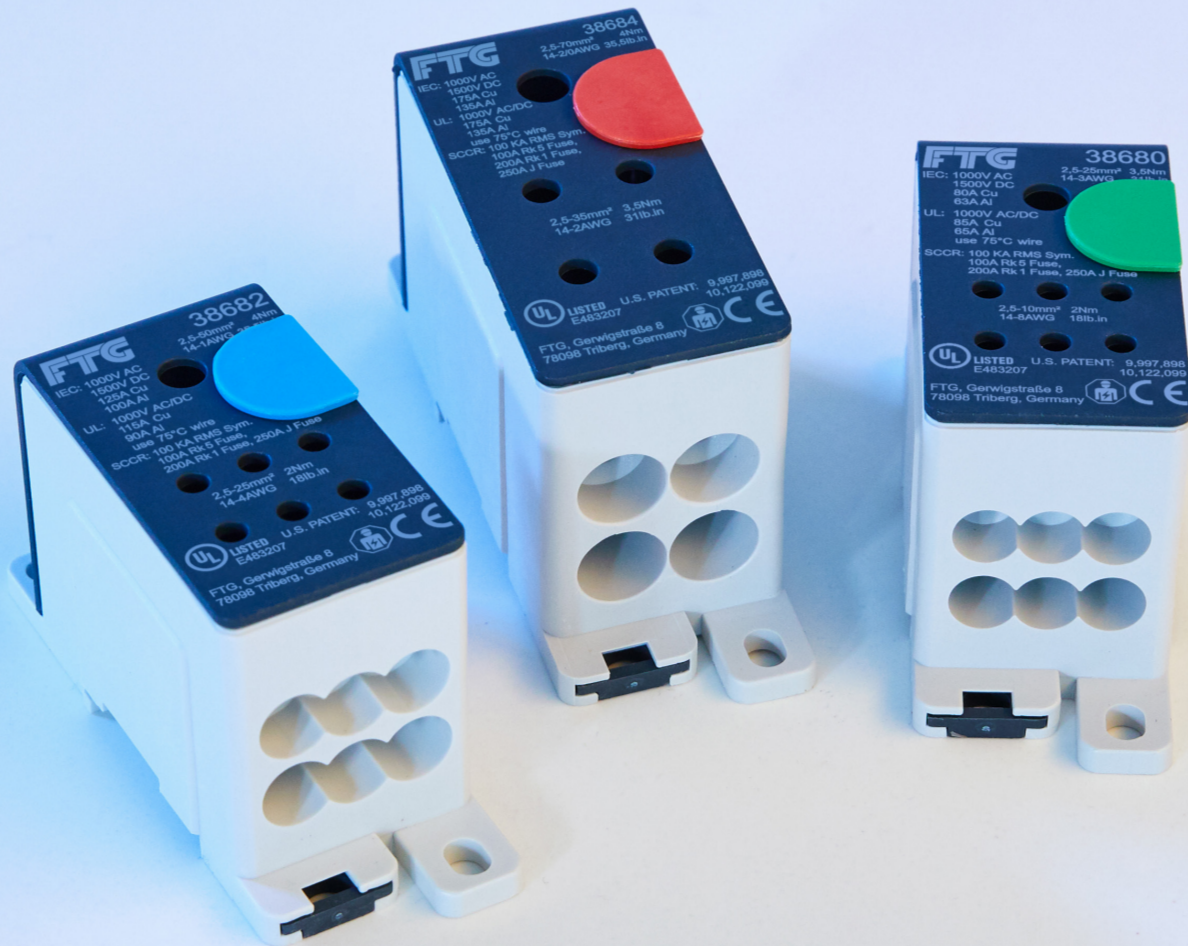
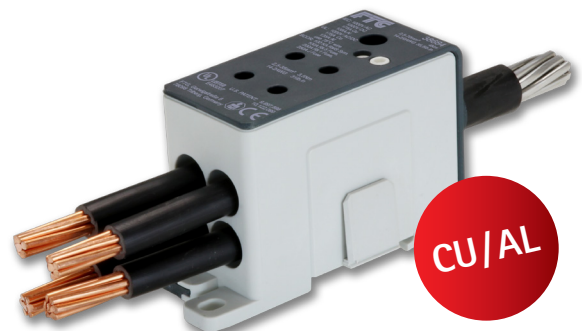




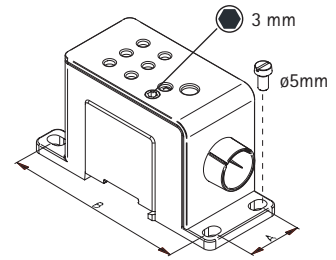
PDB+



Power distribution – touch safe and individually adjustable

PDB+

Engineering Excellence meets Modern Design! The new FTG single pole compact Power Distribution Block includes many new innovative refinements including Selectable Phase Identification, Color Marking Plates, Simple and Secure DIN Mounting Clip, Incoming Cable Safety Slide, and Connection Clip for multipole applications.



- Adjustable Dial allows for Selection of L1-L2-L3 phase designation
- Color Marking Plates in Brown, Black or Grey
- Simple and secure DIN rail locking clip allows easy mounting on DIN Rail
- Incoming Cable Safety Slide assures IP20 protection with all conductor sizes
- Connection Clip included with each PDB for Multipole applications
- Suitable for Aluminum and Copper conductors

Technical Data

Standard	IEC 60947-7-1
	UL Listed to 1953 file QPQS - E483207
Voltage Rating	1000 VAC / 1500 VDC - IEC
	1000 V AC / DC - UL
PDB Block Material	Tin plated Aluminum
Suitable Conductors	Copper or Aluminum
Housing Color	light grey / dark grey



K00 AUX38681



K00 AUX38685



K00 AUX38687



K00 AUX8680



K00 AUX38682



K00 AUX38684



K00 AUX38686

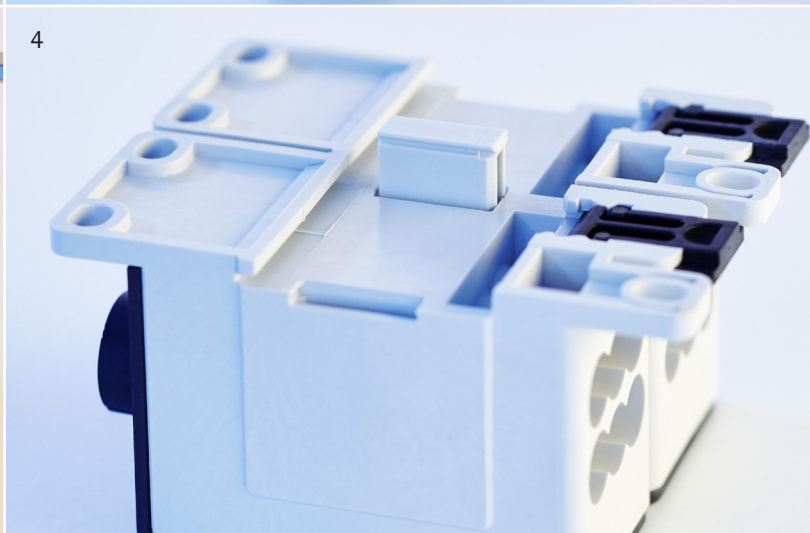
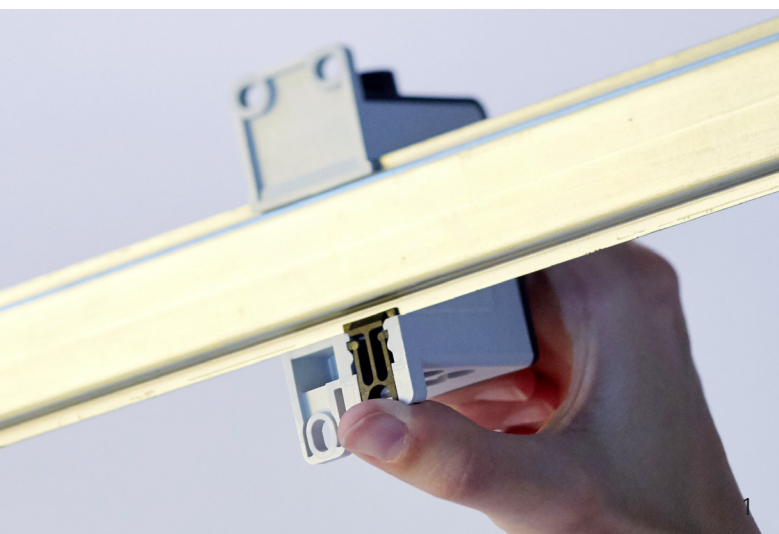


K00 AUX38688

Part #	Rated current	Connection cross section		Certification
		single- / multi-wire 	with sleeve / ferrule 	
K00 AUX38681 K00 AUX38681C* 	IEC: 125 A Cu 100 A Al	1 x 10 - 35 mm ² 8 - 2 AWG 1 x 2,5 - 25 mm ² 14 - 4 AWG 6 x 2,5 - 16 mm ² 14 - 4 AWG	1 x 10 - 35 mm ² 8 - 2 AWG 1 x 2,5 - 16 mm ² 14 - 6 AWG 6 x 2,5 - 16 mm ² 14 - 6 AWG	UL Certification in progress
K00 AUX38685 K00 AUX38685C* 	IEC: 250 A Cu 200 A Al	1 x 35 - 120 mm ² 2 - 4/0 AWG 2 x 2,5 - 35 mm ² 14 - 2 AWG 6 x 2,5 - 16 mm ² 14 - 6 AWG 4 x 2,5 - 10 mm ² 14 - 8 AWG	1 x 35 - 95 mm ² 2 - 3/0 AWG 2 x 2,5 - 25 mm ² 14 - 4 AWG 5 x 2,5 - 16 mm ² 14 - 6 AWG 4 x 2,5 - 10 mm ² 14 - 8 AWG	UL Certification in progress
K00 AUX38687 K00 AUX38687C* 	IEC: 400 A Cu 300 A Al	1 x 95 - 185 mm ² 3/0 - 350 kcmil 2 x 2,5 - 35 mm ² 14 - 2 AWG 5 x 2,5 - 16 mm ² 14 - 6 AWG 4 x 2,5 - 10 mm ² 14 - 8 AWG	1 x 95 - 150 mm ² 3/0 - 300 kcmil 2 x 2,5 - 25 mm ² 14 - 4 AWG 5 x 2,5 - 16 mm ² 14 - 6 AWG 4 x 2,5 - 10 mm ² 14 - 8 AWG	UL Certification in progress
K00 AUX38680 K00 AUX38680C*	IEC: 80 A Cu 63 A Al UL: 85 A Cu 65 A Al	1 x 2,5 - 25 mm ² 14 - 3 AWG 6 x 2,5 - 10 mm ² 14 - 8 AWG	1 x 2,5 - 25 mm ² 14 - 3 AWG 6 x 1,5 - 6 mm ² 14 - 10 AWG	
K00 AUX38682 K00 AUX38682C*	IEC: 125 A Cu 100 A Al UL: 115 A Cu 90 A Al	1 x 2,5 - 50 mm ² 14 - 1 AWG 6 x 2,5 - 25 mm ² 14 - 4 AWG	1 x 2,5 - 35 mm ² 14 - 2 AWG 6 x 2,5 - 16 mm ² 14 - 6 AWG	
K00 AUX38684 K00 AUX38684C*	IEC: 175 A Cu 135 A Al UL: 175 A Cu 135 A Al	1 x 2,5 - 70 mm ² 14 - 2/0 AWG 4 x 2,5 - 25 mm ² 14 - 4 AWG	1 x 2,5 - 50 mm ² 14 - 1/0 AWG 4 x 2,5 - 16 mm ² 14 - 6 AWG	
K00 AUX38688 K00 AUX38688C*	IEC: 415 A Cu 360 A Al UL: 380 A Cu 310 A Al	1 x 70 - 240 mm ² 2/0 - 500 kcmil 6 x 2,5 - 35 mm ² 14 - 2 AWG	1 x 70 - 185 mm ² 2/0 - 400 kcmil 6 x 2,5 - 25 mm ² 14 - 4 AWG	
K00 AUX38688 K00 AUX38688C*	IEC: 415 A Cu 360 A Al UL: 380 A Cu 310 A Al	1 x 70 - 240 mm ² 2/0 - 500 kcmil 6 x 2,5 - 35 mm ² 14 - 2 AWG	1 x 70 - 185 mm ² 2/0 - 400 kcmil 6 x 2,5 - 25 mm ² 14 - 4 AWG	

*Add "C" to PDB+ part # to include Brown, Black and Grey Marking Plates (1 each) with the PDB, or order Marking Plates separately using part #s below





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



Other colors
of the marking
plates available.



Marking Plates

Part #	Description	
C38BL	10 x Marking plate blue	
C38RT	10 x Marking plate red	
C38GN	10 x Marking plate green	



Latest printing on request!

FTG – Friedrich Göhringer
Elektrotechnik GmbH
Gerwigstr. 8
DE-78098 Triberg
Germany
Phone +49 (0) 7722 96 36 0
Fax +49 (0) 7722 96 36 36
www.ftg-germany.de

