





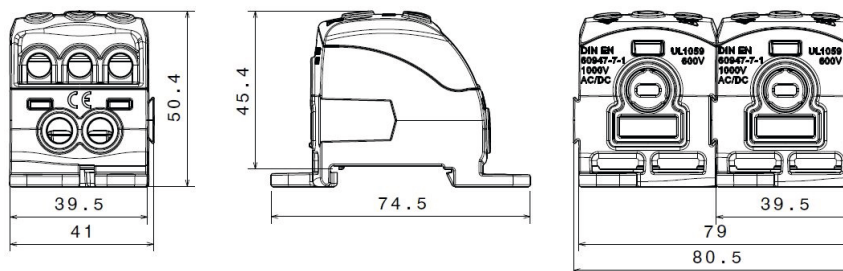
Technical data

Description:	Power distribution block PDB 220
Construction:	all-side fingersafe, modular system, bridgeable
Item no. :	082060-0-3

IEC Specific

Standards:	DIN EN 60947-7-1				
Nominal Voltage:	1000 V AC 1000 V DC				
Nominal current:	192 A Cu  215 A Cu 				
Terminal cross section:	Incoming	Cu			
	1 x	10 – 70 mm ² 6 – 50 mm ² M10 10 Nm 17 mm			round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length
	1 x	15,5 x 5 mm M5 2 Nm 17 mm			flat conductor Cu allen screw (hexagonal socket) x 2 tightening torque stripping length
	Outgoing				
	2 x	2,5 – 25 mm ² 1,5 – 16 mm ² M6 2 Nm 12 mm			round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length
	3 x	1,5 – 16 mm ² 1,5 – 10 mm ² M6 2 Nm 12 mm			round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length




Remarks:	The product is compliant with the EC ROHS directives		
Materials:	Terminal body:	brass (CuZn39Pb2)	tin plated
	Basic housing:	PA 6 (Halogen-free)	
	Cover:	PC	
	Screws:	steel	Zn thick-film passivated
Flame resistance:	Self-extinguishing		
Mechanical data:	Dimensions:	width x height x depth (mm):	41 x 50,4 x 74,5



Technical data

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Item no. :	082060-0-3

UL Specific

Standards:	UL-1059	UL-1059		
Nominal Voltage:	600 V AC	600 V AC		
Nominal current:	160 A Cu 	135 A Al 		
Terminal cross section:	Incoming	Cu	Al	
	1 x	8 – 2/0 AWG 10 – 1/0 AWG M10 10 Nm 17 mm	6 – 2/0 AWG 6 – 1/0 AWG M10 13,6 Nm 17 mm	round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length
		15,5 x 3,2 mm M5 x 20 2 Nm 17 mm	- - - -	flat conductor Cu allen screw (hexagonal socket) x 2 tightening torque stripping length
	2 x	14 – 4 AWG 16 – 6 AWG M6 3 Nm 12 mm	6 – 4 AWG 6 AWG M6 5,1 Nm 12 mm	round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length
		16 – 6 AWG 16 – 8 AWG M6 3 Nm 12 mm	6 AWG - M6 5,1 Nm 12 mm	round conductor Cu (solid wire and multi wire) stranded wire with ferrule allen screw (hexagonal socket) tightening torque stripping length
	3 x			

SCCR Rating:

Line	Load	Fuse Class						Amps, kA	Voltage, V
		J	T	RK1	RK5	G	CC		
1/0 - 10	6 - 14 Top	60	60	60	30	-	30	200	600
	4 - 14 Bottom	-	-	-	-	60	-	100	600

Design

Basic housing colour – light grey RAL 7035

Part no.	Cover colour	PU	GTIN (EAN)
082060-0-3	crystal clear	1	4051589206037
082060-1-3	blue	1	4051589206099
082060-4-3	black	1	4051589000550
082060-5-3	red	1	4051589000567