

Technical Data Sheet



15.01.2018

Description:	Main Line Branch Terminal 25 mm ² – 4 pole (Cu)
Construction:	Model C – all-side fingersafe, modular system
Item no. :	080640-2-4

Remarks: The product is compliant with the EC ROHS directives

Standards: VDE Certification as per DIN VDE 0603-2, EN 60947-7-1



Nominal Voltage: 1.000 V AC / 1.000 V DC

Nominal current: Cu 152 A (2x16mm²); 101 A (1x25mm²) as per IEC 60947-7-1

Power loss: Tested by SGS Fimko Ltd (S10 chart 1)

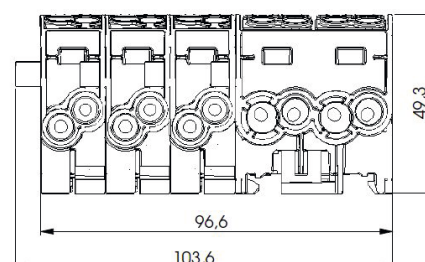
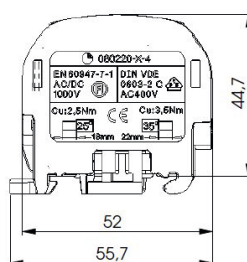
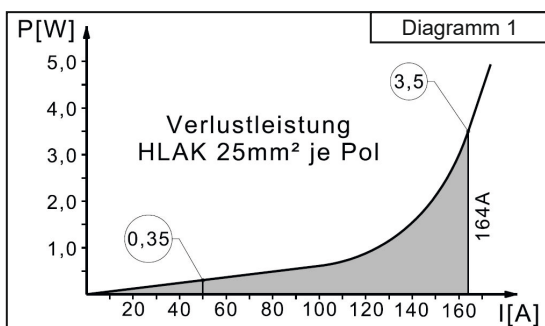
Terminal cross section:

		2 x 25 mm ² (round conductor)		2 x 16 mm ² (round conductor)	
		Cu		Cu	
3 x	25 mm ²				
	16 mm ²	2,5 Nm	-	2,5 Nm	-
	10 - 2,5 mm ²	2,5 Nm	2,5 Nm	2,5 Nm	2,5 Nm
	1,5 mm ²	-	2,5 Nm	-	2,5 Nm
	stripping length	19 mm		19 mm	
	screw	M6 (+/- PZ2)		M6 (+/- PZ2)	
		4 x 35 mm ² (round conductor)		4 x 25 mm ² (round conductor)	
		Cu		Cu	
1 x	35 mm ²				
	25 mm ²	3,5 Nm	-	2,5 Nm	-
	16 - 4 mm ²	3,5 Nm	3,5 Nm	2,5 Nm	2,5 Nm
	2,5 mm ²	-	3,5 Nm	2,5 Nm	2,5 Nm
	1,5 mm ²	-	-	-	2,5 Nm
	stripping length	22 mm		18 mm	
	screw	M8 (+/- PZ2)		M6 (+/- PZ2)	

Materials: Terminal body: brass (CuZn39Pb2) bright
Housing: PA 6 (Halogen-free)
Screws: steel Zn thick-film passivated

Flame resistance: Self-extinguishing

Mechanical data: Dimensions: width x height x depth (mm): 103,6 x 49,3 x 55,7



Design

Basic housing colour – light grey RAL 7035

Part no.	Design	Cover colour			PU	GTIN (EAN)
080640-2-4	3L / N8				1	4051589806428

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