

Technical data

Description:	Terminal block RKA 300 D
Construction:	Fingersafe IP 20
Item no. :	087920

11.12.2017

Remarks: The product is compliant with the EC ROHS directives

Standards: IEC 60947-7-1 UL 1059, CSA-C22.2 No. 158

CE, IEC, FI, UL US

Nominal Voltage: 1.000 V AC / 1.000 V DC 600 V AC

Nominal current: Cu 520 A Cu 420 A, Al 340 A

Rated cross-section: 300 mm² 600 kcmil






Impulse withstand voltage: 8 kV

Pollution degree: 3

Surge voltage category: III

CTI value: 550 550

Terminal cross section:

	no. of connections: 4 x 300 mm ² (all conductor types)			no. of connections: 4 x 600 kcmil (all conductor types)		
	IEC 60947-7-1			UL 1059, CSA-C22.2 No. 158		
	Cu			Cu		Al
300 mm ²			-			
240 mm ²	45 Nm	45 Nm	-	33,9 Nm	65 Nm	-
185 mm ²			-			-
150 mm ²			-			-
120 mm ²	-	30 Nm	-	-	-	-
95 mm ²	-	-	-	-	-	-
70 mm ²	-	-	-	-	-	-
50 mm ²	-	-	-	-	-	-
35 mm ²	-	-	-	-	-	-
stripping length	34 mm			34 mm		
allen screw	M24 (SW 12 mm)			M24 (SW 12 mm)		

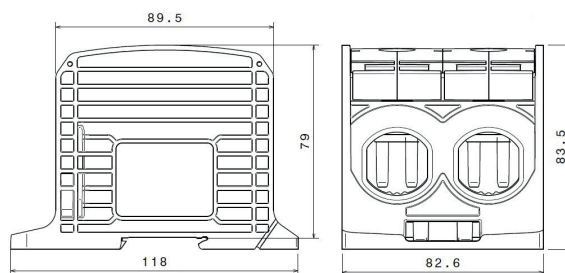
	no. of connections: 2 x 10 mm ² (all conductor types)			no. of connections: 2 x AWG 8 (all conductor types)		
	10 mm ²	-	-	-	-	-
	6 mm ²	1,2 Nm	1,2 Nm	-	2,3 Nm	-
4 mm ²	-			-		
2,5 mm ²	-			-		
1,5 mm ²	-	-	-	-	-	
stripping length	10 mm			10 mm		
screw	M4 (+/- PZ2)			M4 (+/- PZ2)		

 compact stranded  fine stranded with ferrule

Materials: Terminal body: Aluminium tin plated
Housing: PA 6 (Halogen-free)
Screws: Steel zinc plated

Flame resistance: Self-extinguishing

Mechanical data: Dimensions: width x height x depth (mm): 82,6 x 83,5 x 118



Design

Basic housing colour – light grey RAL 7035

Part no.	Design	Cover colour	PU	GTIN (EAN)
087920-0-3	L G	light grey RAL 7035	1 / 6	4051589879200
087920-1-3	N	light blue RAL 5012	1 / 6	4051589879217
087920-2-3	PE	yellow-green RAL 6018	1 / 6	4051589879224
087920-3-3	LB	clay brown RAL 8003	1 / 6	4051589879231
087920-4-3	L S	jet black RAL 9005	1 / 6	4051589879248