

Technical Data Sheet

Description:	Terminal block RKA 300
Construction:	Fingersafe IP 20
Item no. :	087910

Remarks: The product is compliant with the EC ROHS directives

Standards: IEC 60947-7-1



Nominal Voltage: 1.000 V AC / 1.000 V DC

Nominal current: Cu 520 A

Rated cross-section: 300 mm²

Impulse withstand voltage: 8 kV

Pollution degree: 3

Surge voltage category: III

CTI value: 550

Terminal cross section:

no. of connections: 2 x 300 mm ² (all conductor types)			
	Cu		
300 mm ²	45 Nm	-	
240 mm ²	45 Nm	45 Nm	
185 mm ²	45 Nm	45 Nm	
150 mm ²	45 Nm	45 Nm	
120mm ²	-	45 Nm	
stripping length	34 mm		
allen screw	M24 (SW 12 mm)		

Measurement connection:

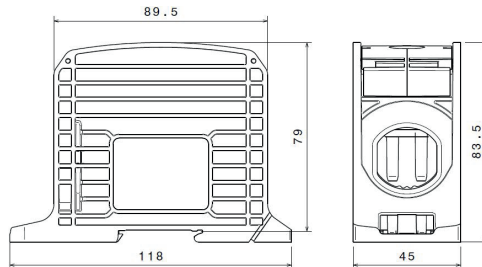
no. of connections: 1 x 10 mm ² (all conductor types)			
10 mm ²	1,2 Nm	-	
6 mm ²	1,2 Nm	1,2 Nm	
4 mm ²	1,2 Nm	1,2 Nm	
2,5 mm ²	1,2 Nm	1,2 Nm	
1,5 mm ²	1,2 Nm	1,2 Nm	
stripping length	10 mm		
screw	M4 (+/- PZ2)		

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): 45 x 83,5 x 118



Design

Basic housing colour – light grey RAL 7035

Part no.	Design	Cover colour	PU	GTIN (EAN)
087910-0-3	L G	light grey RAL 7035	1 / 12	4051589879101
087910-1-3	N	light blue RAL 5012	1 / 12	4051589879118
087910-2-3	PE	yellow-green RAL 6018	1 / 12	4051589879125
087910-3-3	L B	clay brown RAL 8003	1 / 12	4051589879132
087910-4-3	L S	jet black RAL 9005	1 / 12	4051589879149

Leipold Group

HORA-Werk GmbH, Lange Strasse 65, D - 32257 Bünde, Phone: +49 (0) 52 23 / 49 80 - 0
E-mail: info@hora-werk.com, Internet: www.leipold.com

Technical Data Sheet

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

Remarks: The product is compliant with the EC ROHS directives

Standards: IEC 60947-7-1



Nominal Voltage: 1.000 V AC / 1.000 V DC

Nominal current: Cu 520 A

Rated cross-section: 300 mm²

Impulse withstand voltage: 8 kV

Pollution degree: 3

Surge voltage category: III

CTI value: 550

Terminal cross section:

no. of connections: 4 x 300 mm ² (all conductor types)			
	Cu		
300 mm ²	45 Nm	-	
240 mm ²	45 Nm	45 Nm	
185 mm ²	45 Nm	45 Nm	
150 mm ²	45 Nm	45 Nm	
120mm ²	-	45 Nm	
stripping length	34 mm		
allen screw	M24 (SW 12 mm)		

Measurement connection:

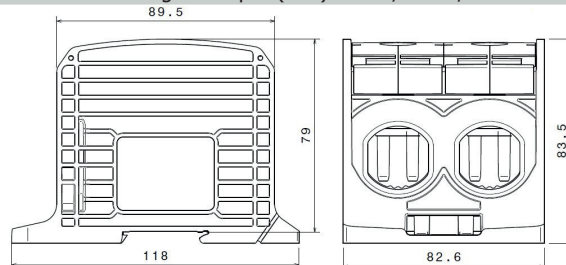
no. of connections: 2 x 10 mm ² (all conductor types)			
10 mm ²	1,2 Nm	-	
6 mm ²	1,2 Nm	1,2 Nm	
4 mm ²	1,2 Nm	1,2 Nm	
2,5 mm ²	1,2 Nm	1,2 Nm	
1,5 mm ²	1,2 Nm	1,2 Nm	
stripping length	10 mm		
screw	M4 (+/- PZ2)		

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 / 4	4051589879200
087920-1-3	N	light blue RAL 5012	1 / 4	4051589879217
087920-2-3	PE	yellow-green RAL 6018	1 / 4	4051589879224
087920-3-3	L B	clay brown RAL 8003	1 / 4	4051589879231
087920-4-3	L S	jet black RAL 9005	1 / 4	4051589879248