

Technical Data Sheet

Description:	Terminal block RKA 95
Construction:	Fingersafe IP 20
Item no. :	087510

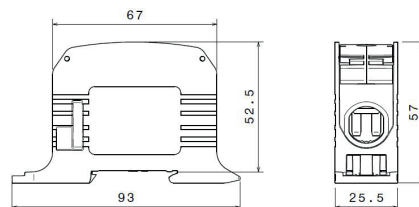
Remarks:	The product is compliant with the EC ROHS directives	
Standards:	IEC 60947-7-1 CE	UL 1059, CSA-C22.2 No. 158 UL
Nominal Voltage:	1.000 V AC / 1.000 V DC	600 V AC
Nominal current:	Cu 232 A	Cu 200 A, Al 155 A
Rated cross-section:	95 mm ²	AWG 3/0
Impulse withstand voltage:	8 kV	
Pollution degree:	3	
Surge voltage category:	III	
CTI value:	550	550

Terminal cross section:	no. of connections: 2 x 95 mm ² (all conductor types)				no. of connections: 2 x AWG 3/0 (all conductor types)				
		Cu				Cu		Al	
									
	95 mm ²	19 Nm	-		AWG 3/0	22,6 Nm	-	22,6 Nm	
	70 mm ²	19 Nm	19 Nm		AWG 2/0	22,6 Nm	-	22,6 Nm	
	50 mm ²	19 Nm	19 Nm		AWG 1/0	22,6 Nm	-	22,6 Nm	
	35 mm ²	19 Nm	19 Nm		AWG 2	22,6 Nm	-	22,6 Nm	
	25 mm ²	19 Nm	19 Nm		AWG 4	22,6 Nm	-	22,6 Nm	
	16 mm ²	19 Nm	19 Nm		AWG 6	22,6 Nm	-	22,6 Nm	
	10 mm ²	-	19 Nm		AWG 8	-	-	-	
	stripping length	26 mm			stripping length	26 mm			
	allen screw	M14 (SW 6 mm)			allen screw	M14 (SW 6 mm)			
Measurement connection:	no. of connections: 1 x 10 mm ² (all conductor types)				no. of connections: 1 x AWG 8 (all conductor types)				
	10 mm ²	1,2 Nm	-		AWG 8	2,3 Nm	-	-	
	6 mm ²	1,2 Nm	1,2 Nm		AWG 10	2,3 Nm	2,3 Nm	-	
	4 mm ²	1,2 Nm	1,2 Nm		AWG 12	2,3 Nm	2,3 Nm	-	
	2,5 mm ²	1,2 Nm	1,2 Nm		AWG 14	2,3 Nm	2,3 Nm	-	
	1,5 mm ²	1,2 Nm	1,2 Nm		AWG 16	2,3 Nm	2,3 Nm	-	
		stripping length	10 mm			stripping length	10 mm		
		screw	M4 (+/- PZ2)			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
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Mechanical data:	Dimensions:	width x height x depth (mm):	25,5 x 57 x 93
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Design				
Basic housing colour – light grey RAL 7035				
Part no.	Design	Cover colour	PU	GTIN (EAN)
087510-0-3	L G	light grey RAL 7035	2 / 36	4051589875103
087510-1-3	N	light blue RAL 5012	2 / 36	4051589875110
087510-2-3	PE	yellow-green RAL 6018	2 / 36	4051589875127
087510-3-3	L B	clay brown RAL 8003	2 / 36	4051589875134
087510-4-3	L S	jet black RAL 9005	2 / 36	4051589875141

Technical Data Sheet

Description:	Terminal block RKA 95 D
Construction:	Fingersafe IP 20
Item no. :	087520

Remarks:	The product is compliant with the EC ROHS directives	
Standards:	IEC 60947-7-1 CE	UL 1059, CSA-C22.2 No. 158 UL
Nominal Voltage:	1.000 V AC / 1.000 V DC	600 V AC
Nominal current:	Cu 232 A	Cu 200 A, Al 155 A
Rated cross-section:	95 mm ²	AWG 3/0
Impulse withstand voltage:	8 kV	
Pollution degree:	3	
Surge voltage category:	III	
CTI value:	550	550

Terminal cross section:	no. of connections: 4 x 95 mm ² (all conductor types)		
	Cu		
			
95 mm ²	19 Nm	-	
70 mm ²	19 Nm	19 Nm	
50 mm ²	19 Nm	19 Nm	
35 mm ²	19 Nm	19 Nm	
25 mm ²	19 Nm	19 Nm	
16 mm ²	19 Nm	19 Nm	
10 mm ²	-	19 Nm	
stripping length	26 mm		
allen screw	M14 (SW 6 mm)		

	no. of connections: 4 x AWG 3/0 (all conductor types)		
	Cu		Al
			
AWG 3/0	22,6 Nm	-	22,6 Nm
AWG 2/0	22,6 Nm	-	22,6 Nm
AWG 1/0	22,6 Nm	-	22,6 Nm
AWG 2	22,6 Nm	-	22,6 Nm
AWG 4	22,6 Nm	-	22,6 Nm
AWG 6	22,6 Nm	-	22,6 Nm
AWG 8	-	-	-
stripping length	26 mm		
allen screw	M14 (SW 6 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)		

	no. of connections: 2 x AWG 8 (all conductor types)		
AWG 8	2,3 Nm	-	-
AWG 10	2,3 Nm	2,3 Nm	-
AWG 12	2,3 Nm	2,3 Nm	-
AWG 14	2,3 Nm	2,3 Nm	-
AWG 16	2,3 Nm	2,3 Nm	-
stripping length	10 mm		
screw	M4 (+/- PZ2)		



compact stranded

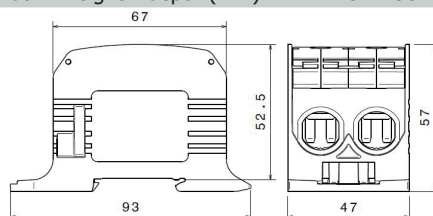


fine stranded with ferrule

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

Flame resistance:	Self-extinguishing
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Mechanical data:	Dimensions: width x height x depth (mm): 47 x 57 x 93
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Design

Basic housing colour – light grey RAL 7035

Part no.	Design	Cover colour	PU	GTIN (EAN)
087520-0-3	L G	light grey RAL 7035	1 / 18	4051589875202
087520-1-3	N	light blue RAL 5012	1 / 18	4051589875219
087520-2-3	PE	yellow-green RAL 6018	1 / 18	4051589875226
087520-3-3	L B	clay brown RAL 8003	1 / 18	4051589875233
087520-4-3	L S	jet black RAL 9005	1 / 18	4051589875240

Leipold Group

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