

Technical data

Description:	Terminal block RKA 95 1/4
Construction:	Fingersafe IP 20
Item no. :	087520



27.11.2023

Remarks:	The product is compliant with the EC ROHS directives	
Standards:	IEC 60947-7-1, IEC 61238-1	UL 1059, CSA-C22.2 No. 158
Nominal Voltage:	1.000 V AC / 1.000 V DC	1.000 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)			
Connecting point 1 - 4			
IEC 60947-7-1			
Cu			
95 mm ²			
70 mm ²	19 Nm	19 Nm	
50 mm ²			
35 mm ²			
25 mm ²	14 Nm	14 Nm	
16 mm ²			
10 mm ²	-	14 Nm	
stripping length	26 mm		
allen screw	M14 (SW 6 mm)		

no. of connections: 4 x AWG 3/0 (all conductor types)			
Connecting point 1 - 4			
UL 1059, CSA-C22.2 No. 158			
Cu			
AWG 3/0			
AWG 2/0			
AWG 1/0	22,6 Nm	22,6 Nm	22,6 Nm
AWG 2			
AWG 4			
AWG 6			
AWG 8	-		-
stripping length	26 mm		
allen screw	M14 (SW 6 mm)		

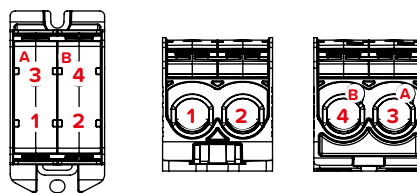
no. of connections: 2 x 10 mm ² (all conductor types)			
Connecting point A - B			
10 mm ²			
6 mm ²	1,2 Nm	1,2 Nm	
4 mm ²			
2,5 mm ²			
1,5 mm ²	-		
stripping length	10 mm		
screw	M4 (+/- PZ2)		

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

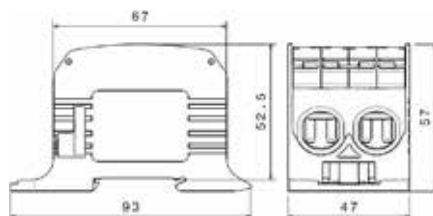
solid

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):	47 x 57 x 93



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

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