















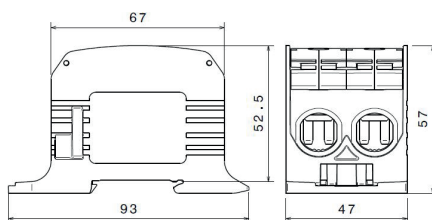


# Technical data

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

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																																																										
	  																																																											
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 <sup>2</sup>	AWG 3/0																																																										
Impulse withstand voltage:	8 kV																																																											
Pollution degree:	3																																																											
Surge voltage category:	III																																																											
CTI value:	550	550																																																										
Terminal cross section:	<table border="1"> <thead> <tr> <th rowspan="2">no. of connections: 4 x 95 mm<sup>2</sup> (all conductor types)</th> <th colspan="2">IEC 60947-7-1</th> </tr> <tr> <th colspan="2">Cu</th> </tr> </thead> <tbody> <tr> <td>95 mm<sup>2</sup></td> <td></td> <td></td> </tr> <tr> <td>70 mm<sup>2</sup></td> <td>19 Nm</td> <td>-</td> </tr> <tr> <td>50 mm<sup>2</sup></td> <td>19 Nm</td> <td>19 Nm</td> </tr> <tr> <td>35 mm<sup>2</sup></td> <td rowspan="2">14 Nm</td> <td rowspan="2">14 Nm</td> </tr> <tr> <td>25 mm<sup>2</sup></td> </tr> <tr> <td>16 mm<sup>2</sup></td> <td>-</td> <td>-</td> </tr> <tr> <td>10 mm<sup>2</sup></td> <td>-</td> <td>-</td> </tr> <tr> <td>stripping length</td> <td colspan="2">26 mm</td> </tr> <tr> <td>allen screw</td> <td colspan="2">M14 (SW 6 mm)</td> </tr> </tbody> </table>		no. of connections: 4 x 95 mm <sup>2</sup> (all conductor types)	IEC 60947-7-1		Cu		95 mm <sup>2</sup>			70 mm <sup>2</sup>	19 Nm	-	50 mm <sup>2</sup>	19 Nm	19 Nm	35 mm <sup>2</sup>	14 Nm	14 Nm	25 mm <sup>2</sup>	16 mm <sup>2</sup>	-	-	10 mm <sup>2</sup>	-	-	stripping length	26 mm		allen screw	M14 (SW 6 mm)		<table border="1"> <thead> <tr> <th rowspan="2">no. of connections: 4 x AWG 3/0 (all conductor types)</th> <th colspan="2">UL 1059, CSA-C22.2 No. 158</th> </tr> <tr> <th>Cu</th> <th>Al</th> </tr> </thead> <tbody> <tr> <td>AWG 3/0</td> <td></td> <td></td> </tr> <tr> <td>AWG 2/0</td> <td rowspan="4">22,6 Nm</td> <td rowspan="4">22,6 Nm</td> </tr> <tr> <td>AWG 1/0</td> </tr> <tr> <td>AWG 2</td> </tr> <tr> <td>AWG 4</td> </tr> <tr> <td>AWG 6</td> <td>-</td> <td>-</td> </tr> <tr> <td>AWG 8</td> <td>-</td> <td>-</td> </tr> <tr> <td>stripping length</td> <td colspan="2">26 mm</td> </tr> <tr> <td>allen screw</td> <td colspan="2">M14 (SW 6 mm)</td> </tr> </tbody> </table>		no. of connections: 4 x AWG 3/0 (all conductor types)	UL 1059, CSA-C22.2 No. 158		Cu	Al	AWG 3/0			AWG 2/0	22,6 Nm	22,6 Nm	AWG 1/0	AWG 2	AWG 4	AWG 6	-	-	AWG 8	-	-	stripping length	26 mm		allen screw	M14 (SW 6 mm)	
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Materials:	Terminal body:	Aluminium	tin plated																																																									
	Housing:	PA 6 (Halogen-free)	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	LB	clay brown RAL 8003	1 / 18	4051589875233
087520-4-3	LS	jet black RAL 9005	1 / 18	4051589875240