











# Technical data

Description:	Terminal block RKA 50
Construction:	Fingersafe IP 20
Item no. :	087310

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

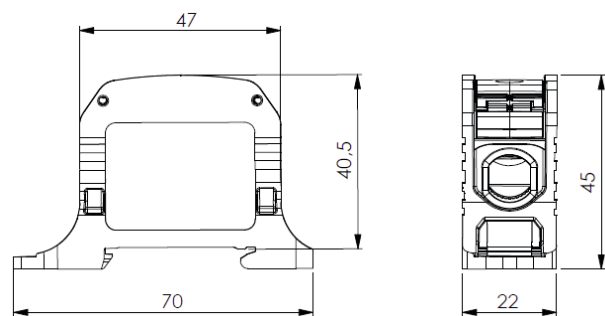
	  	 <b>us</b>
Nominal Voltage:	1.000 V AC / 1.000 V DC	1.000 V AC
Nominal current:	Cu 150 A, Al 150 A	Cu 150 A, Al 120 A
Rated cross-section:	50 mm <sup>2</sup>	AWG 1/0
Impulse withstand voltage:	8 kV	
Pollution degree:	3	
Surge voltage category:	III	
CTI value:	550	550

Terminal cross section:	no. of connections: 2 x 50 mm <sup>2</sup> (all conductor types)			no. of connections: 2 x AWG 1/0 (all conductor types)		
	IEC 60947-7-1		IEC 61238-1	UL 1059, CSA-C22.2 No. 158		
	Cu		Al	Cu		
50 mm <sup>2</sup>						
35 mm <sup>2</sup>	10 Nm	10 Nm	14 Nm	10 Nm	10 Nm	14 Nm
25 mm <sup>2</sup>	8 Nm	8 Nm	12 Nm	8 Nm	8 Nm	12 Nm
16 mm <sup>2</sup>	6 Nm	6 Nm	-	6 Nm	6 Nm	-
10 mm <sup>2</sup>	-	-	-	-	-	-
6 mm <sup>2</sup>	-	-	-	-	-	-
4 mm <sup>2</sup>	-	-	-	-	-	-
stripping length	16 mm			16 mm		
allen screw	M10 (SW 5 mm)			M10 (SW 5 mm)		

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):	22 x 45 x 70
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Design				
Basic housing colour – light grey RAL 7035				
Part no.	Design	Cover colour	PU	GTIN (EAN)
087310-0-3	L G	light grey RAL 7035	9 / 72	4051589873109
087310-1-3	N	light blue RAL 5012	9 / 72	4051589873116
087310-2-3	PE	yellow-green RAL 6018	9 / 72	4051589873123
087310-3-3	LB	clay brown RAL 8003	9 / 72	4051589873130
087310-4-3	L S	jet black RAL 9005	9 / 72	4051589873147

# Technical data

Description:	Terminal block RKA 50 D
Construction:	Fingersafe IP 20
Item no. :	087320

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

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cULus

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

Nominal current: Cu 150 A, Al 150 A Cu 150 A, Al 120 A

Rated cross-section: 50 mm<sup>2</sup> AWG 1/0

Impulse withstand voltage: 8 kV

Pollution degree: 3

Surge voltage category: III

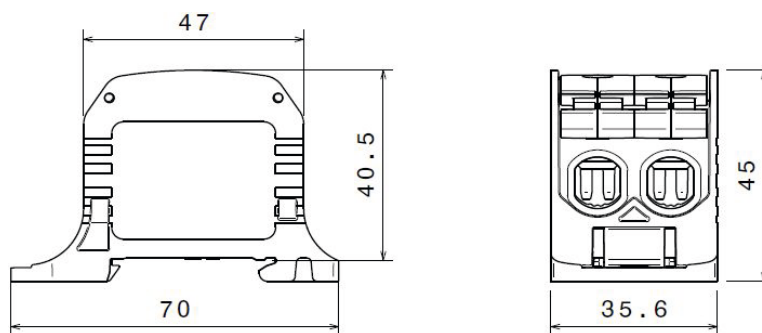
CTI value: 550 550

Terminal cross section:	no. of connections: 4 x 50 mm <sup>2</sup> (all conductor types)			no. of connections: 4 x AWG 1/0 (all conductor types)		
	IEC 60947-7-1		IEC 61238-1	UL 1059, CSA-C22.2 No. 158		
	Cu		Al	Cu		Al
50 mm <sup>2</sup>						
35 mm <sup>2</sup>	10 Nm	10 Nm	14 Nm	10 Nm	10 Nm	14 Nm
25 mm <sup>2</sup>	8 Nm	8 Nm	12 Nm	8 Nm	8 Nm	12 Nm
16 mm <sup>2</sup>	6 Nm	6 Nm	-	6 Nm	6 Nm	-
10 mm <sup>2</sup>	-	-	-	-	-	-
6 mm <sup>2</sup>	-	-	-	-	-	-
4 mm <sup>2</sup>	-	-	-	-	-	-
stripping length	16 mm			16 mm		
allen screw	M10 (SW 5 mm)			M10 (SW 5 mm)		

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): 35,6 x 45 x 70







Design				
Basic housing colour – light grey RAL 7035				
Part no.	Design	Cover colour	PU	GTIN (EAN)
087320-0-3	L G	light grey RAL 7035	5/40	4051589873208
087320-1-3	N	light blue RAL 5012	5/40	4051589873215
087320-2-3	PE	yellow-green RAL 6018	5/40	4051589873222
087320-3-3	LB	clay brown RAL 8003	5/40	4051589873239
087320-4-3	LS	jet black RAL 9005	5/40	4051589873246







# Technical data

Description:	Terminal block RKA 50 1/6
Construction:	Fingersafe IP 20
Item no. :	087360

16.03.2022

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

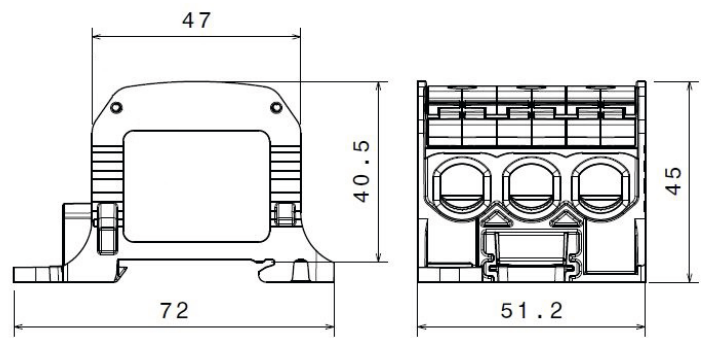
	  	 <b>us</b>
Nominal Voltage:	1.000 V AC / 1.000 V DC	1.000 V AC
Nominal current:	Cu 150 A, Al 150 A	Cu 150 A, Al 120 A
Rated cross-section:	50 mm <sup>2</sup>	AWG 1/0
Impulse withstand voltage:	8 kV	
Pollution degree:	3	
Surge voltage category:	III	
CTI value:	550	550

Terminal cross section:	no. of connections: 6 x 50 mm <sup>2</sup> (all conductor types)			no. of connections: 6 x AWG 1/0 (all conductor types)		
	IEC 60947-7-1		IEC 61238-1	UL 1059, CSA-C22.2 No. 158		
	Cu		Al	Cu		Al
50 mm <sup>2</sup>						
35 mm <sup>2</sup>	10 Nm	10 Nm	14 Nm	10 Nm	10 Nm	14 Nm
25 mm <sup>2</sup>	8 Nm	8 Nm	12 Nm	8 Nm	8 Nm	12 Nm
16 mm <sup>2</sup>	6 Nm	6 Nm	10 Nm	6 Nm	6 Nm	10 Nm
10 mm <sup>2</sup>	-	-	-	-	-	-
6 mm <sup>2</sup>	-	-	-	-	-	-
4 mm <sup>2</sup>	-	-	-	-	-	-
stripping length	16 mm			16 mm		
allen screw	M10 (SW 5 mm)			M10 (SW 5 mm)		

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):	51,2 x 45 x 72
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










Design				
Basic housing colour – light grey RAL 7035				
Part no.	Design	Cover colour	PU	GTIN (EAN)
087360-0-3	L G	light grey RAL 7035	3/24	4051589873604
087360-1-3	N	light blue RAL 5012	3/24	4051589873611
087360-2-3	PE	yellow-green RAL 6018	3/24	4051589873628
087360-3-3	LB	clay brown RAL 8003	3/24	4051589873635
087360-4-3	LS	jet black RAL 9005	3/24	4051589873642

# Technical data

Description:	Terminal block RKA 50 - 3 pole
Construction:	Fingersafe IP 20
Item no. :	087330

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

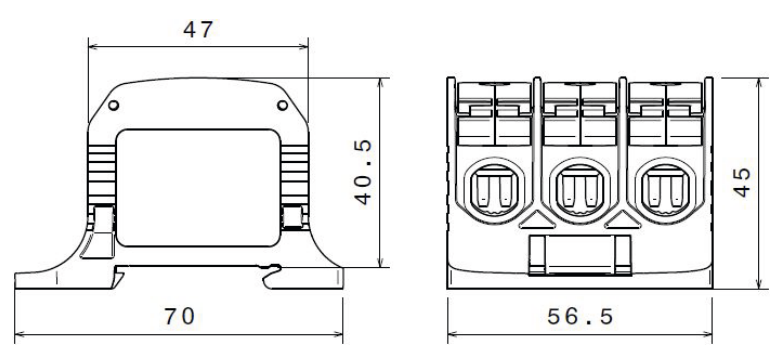
	  	
Nominal Voltage:	1.000 V AC / 1.000 V DC	1.000 V AC
Nominal current:	Cu 150 A, Al 150 A	Cu 150 A, Al 120 A
Rated cross-section:	50 mm <sup>2</sup>	AWG 1/0
Impulse withstand voltage:	8 kV	
Pollution degree:	3	
Surge voltage category:	III	
CTI value:	550	550


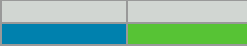
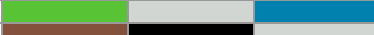

Terminal cross section:	no. of connections: 2 x 50 mm <sup>2</sup> (all conductor types) per pole			no. of connections: 2 x AWG 1/0 (all conductor types) per pole		
	IEC 60947-7-1		IEC 61238-1	UL 1059, CSA-C22.2 No. 158		
	Cu		Al	Cu		Al
50 mm <sup>2</sup>						
35 mm <sup>2</sup>	10 Nm	10 Nm	14 Nm	10 Nm	10 Nm	14 Nm
25 mm <sup>2</sup>	8 Nm	8 Nm	12 Nm	8 Nm	8 Nm	12 Nm
16 mm <sup>2</sup>	6 Nm	6 Nm	-	6 Nm	6 Nm	-
10 mm <sup>2</sup>	-	-	-	-	-	-
6 mm <sup>2</sup>	-	-	-	-	-	-
4 mm <sup>2</sup>	-	-	-	-	-	-
stripping length	16 mm			16 mm		
allen screw	M10 (SW 5 mm)			M10 (SW 5 mm)		

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):	56,5 x 45 x 70
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Design				
Basic housing colour – light grey RAL 7035				
Part no.	Design	Cover colour	PU	GTIN (EAN)
087330-0-3	3L		3 / 24	4051589873307
087330-1-3	L / N / PE		3 / 24	4051589873314
087330-2-3	PE / L / N		3 / 24	4051589873321
087330-5-3	3L BSG		3 / 24	4051589873352