






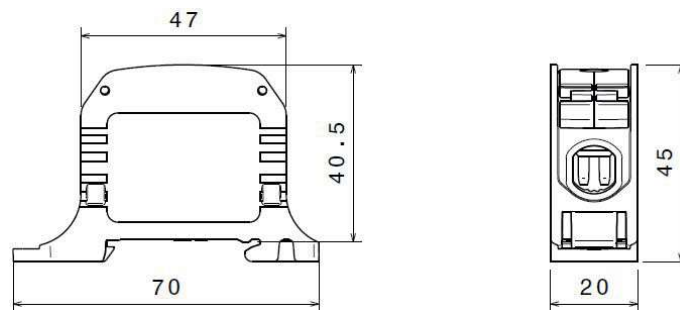


Technical data		 11.12.2017
Description:	Terminal block RKA 50	
Construction:	Fingersafe IP 20	
Item no. :	087310	

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
Nominal Voltage:	1.000 V AC / 1.000 V DC	600 V AC
Nominal current:	Cu 150 A, Al 150 A	Cu 150 A, Al 120 A
Rated cross-section:	50 mm ²	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 ² (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 ²	10 Nm	-	14 Nm	14 Nm	-	14 Nm
35 mm ²	-	10 Nm	-	-	-	-
25 mm ²	8 Nm	8 Nm	12 Nm	-	-	-
16 mm ²	-	-	10 Nm	-	-	-
10 mm ²	6 Nm	6 Nm	-	-	-	-
6 mm ²	-	-	-	-	-	-
4 mm ²	-	-	-	-	-	-
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):	20 x 45 x 70



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	L B	clay brown RAL 8003	9 / 72	4051589873130
087310-4-3	L S	jet black RAL 9005	9 / 72	4051589873147