

ENTRELEC TERMINAL BLOCKS

COMPACT POWER BLOCKS - CBS95-2P

Screw Clamp Technology

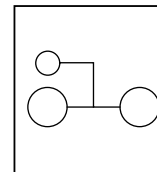
95 mm² (3/0 AWG) , Single pole 1000 VAC/DC (IEC/UL), 232 A

INTRODUCTION

The compact terminal blocks cover a wide variety of applications from mechanical engineering, industrial equipment, automation to wind turbines, solar energy or switchgears. They offer cost, weight and space savings from enhanced aluminum body and compact design. The range offers connection capacity from 50 mm² to 300 mm² and TS35 rail or panel mount.

FEATURES

- Screw-clamp technology
- 95 mm² (3/0 AWG)
- 1000V AC/DC - IEC/UL rated
- Current rating 232 A (IEC/UL)
- Single pole
- 6 colors (grey, blue, green, black, brown, red)
- Aluminum tin plated body
- Panel and Din-rail mounting
- One extra measurement connection 10 mm² (8 AWG)



Approvals

IEC 60947-7-1
IEC 61238-1 (Class A)
UL-1059
UL 486E
CSA C22.2 No.158-10



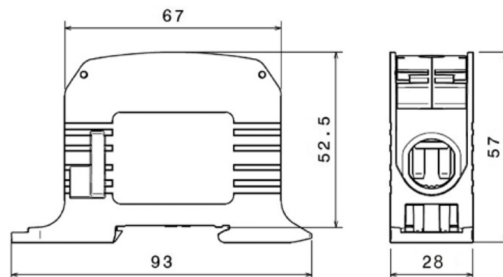
Conformity



COMPACT POWER BLOCKS - CBS95-2P

MAIN TECHNICAL DATA

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, Al 200 A		Cu 200 A, Al 155 A																																							
Rated cross-section:	95 mm²		AWG 3/0																																							
Impulse withstand voltage:	8 kV																																									
Pollution degree:	3																																									
Surge voltage category:	III																																									
CTI value:	550		550																																							
Terminal cross section:	<table><tr><td rowspan="3"></td><td colspan="3">no. of connections: 2 x 95 mm² (all conductor types)</td></tr><tr><td colspan="2">IEC 60947-7-1</td><td>IEC 61238-1</td></tr><tr><td colspan="2">Cu</td><td>Al</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>95 mm²</td><td rowspan="3">19 Nm</td><td>-</td><td rowspan="3">22,6 Nm</td></tr><tr><td>70 mm²</td><td rowspan="2">19 Nm</td></tr><tr><td>50 mm²</td></tr><tr><td>35 mm²</td><td rowspan="3">14 Nm</td><td rowspan="3">14 Nm</td><td rowspan="3">22,6 Nm</td></tr><tr><td>25 mm²</td></tr><tr><td>16 mm²</td></tr><tr><td>10 mm²</td><td>-</td><td>-</td><td>-</td></tr><tr><td>stripping length</td><td colspan="3">26 mm</td></tr><tr><td>allen screw</td><td colspan="3">M14 (SW 6 mm)</td></tr></table>				no. of connections: 2 x 95 mm² (all conductor types)			IEC 60947-7-1		IEC 61238-1	Cu		Al					95 mm²	19 Nm	-	22,6 Nm	70 mm²	19 Nm	50 mm²	35 mm²	14 Nm	14 Nm	22,6 Nm	25 mm²	16 mm²	10 mm²	-	-	-	stripping length	26 mm			allen screw	M14 (SW 6 mm)		
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	 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): 28 x 57 x 93																																									
Protection degree:	IP20																																									



Dimensions (mm)

ORDERING DETAILS

Description	Color	Type	Part Number	Pkg qty Std/box	Weight 1 Piece (g)	EAN/UPC codes
95 mm ² Single pole	Grey -RAL7035	 CBS95-2P	1SNF526011R0000	2/36	112	3472599057746
	Grey/Blue -RAL7035/5012	 CBS95-2P-BL	1SNF526021R0000			3472599057753
	Grey/Green -RAL7035/6018	 CBS95-2P-GR	1SNF526031R0000			3472599057821
	Grey/Brown -RAL7035/8003	 CBS95-2P-BR	1SNF526041R0000			3472598016539
	Grey/Black -RAL7035/9005	 CBS95-2P-BK	1SNF526051R0000			3472598016546
	Grey/Red -RAL7035/3020	 CBS95-2P-RD	1SNF526061R0000			3472598016553
CBS95-IP20 Cover	Grey -RAL7035	 CBS95- Cover	1SNF926710R0000	20/360	5	3472599057975
Self-adhesive Rigid white label 17x9 mm 60 per card	White	TAA0917	1SNA235776R0000	18 cards/pack	16,7 (per card)	3472599021105

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INDUSTRIAL / ENTRELEC COMPACT POWER BLOCKS CBS95-2P/DATASHEET/ EN

TE Connectivity

EUROPARC - Bat. 9
9, rue Irène Joliot-Curie
69800 Saint-Priest
France

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