

1SNF546021R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SNF546021R0000

Power Distribution Blocks, 1 Pole, 420 A / 340 A Current Rating (UL), 2 Position, DIN Rail

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Power Distribution Blocks



Number of Poles: 1

Current Rating (IEC): 520 A

Current Rating (UL): 340 A, 420 A

Number of Positions: 2

Contact Current Rating (Max): 520 A

Features

Configuration Features

Number of Poles	1
Number of Positions	2

Electrical Characteristics

Voltage Rating (IEC)	1000 VAC
Current Rating (IEC)	520 A
Current Rating (UL)	340 A, 420 A

Contact Features

Contact Current Rating (Max)	520 A
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Mechanical Attachment

Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	PA 6
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Dimensions

Product Depth	118 mm[4.64 in]
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Product Width	45 mm[1.77 in]
Product Height	83.5 mm[3.28 in]

Industry Standards

UL Flammability Rating	UL 94V-2
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1SNA235776R0000
TAA0917



TE Part # 1SNA235844R0000
VYT0817



TE Part # 1SNF536021R0000
CBS185-2P-BL



TE Part # 1SNF546011R0000
CBS300-2P



TE Part # 1SNF946710R0000
CBS300-Cover

Documents

Product Drawings

[CBS300-2P-BL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SNF546021R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNF546021R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNF546021R0000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Brochure - ENTRELEC compact-power-blocks](#)

[Brochure - ENTRELEC compact-power-blocks](#)

[Brochure - ENTRELEC compact-power-blocks](#)

English

[Compact_Power_Block_Data_Sheet_PBL](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

Japanese

Agency Approvals

[UL](#)

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English