1SNF516031R0000 ✔ ACTIVE

ENTRELEC

TE Internal #: 1SNF516031R0000

1 Pole, 120 A / 150 A Current Rating (UL), 2 Position, DIN Rail, Power Distribution Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Power Distribution Blocks > CBS Power Distribution Block: Compact Power Block, 1 Pole, 2-4 Position



Number of Poles: 1

Current Rating (IEC): 150 A

Current Rating (UL): 120 A, 150 A

Number of Positions: 2

Contact Current Rating (Max): 150 A

All CBS Power Distribution Block: Compact Power Block, 1 Pole, 2-4 Position (36)

Features

Configuration Features

Number of Poles	1
Number of Positions	2

Electrical Characteristics

Voltage Rating (IEC)	1000 VAC
Current Rating (IEC)	150 A
Current Rating (UL)	120 A, 150 A

Contact Features

Contact Current Rating (Max)	150 A

Mechanical Attachment

Connector Mounting Type	DIN Rail

Housing Features

Housing Material	PA 6

Dimensions

Product Width	20 mm[.787 in]
Product Depth	70 mm[2.75 in]
Product Height	45 mm[1.77 in]

Industry Standards

UL Flammability Rating	UL 94V-2

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1SNA235837R0000
VYT0512



TE Part # 1SNF916710R0000
CBS50-Cover



TE Part # CAT-ABS-CBS
CBS Power Distribution Block: Compact Power Block, 1 Pole, 2-4 Position

Customers Also Bought



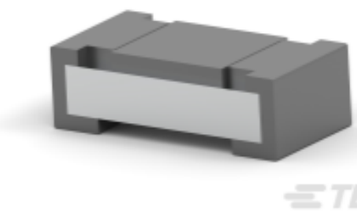
TE Part #CAT-ABS-CBS
CBS Power Distribution Block: Compact Power Block, 1 Pole, 2-4 Position



TE Part #726387-2
250 FASTON TAB TPBR



TE Part #2027395-1
T9SV1K15-12



TE Part #CAT-C339-R529A
Thick Film Resistor: Current Sense



TE Part #2176326-1
CRGP 0603 10R 1%



TE Part #2339640-1
SPRING FINGER 6025

Documents

Product Drawings

CBS50-2P-GR

English

CBS50-2P-GR

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNF516031R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNF516031R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNF516031R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Compact Power Blocks Technical Leaflet

English

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English

ENTRELEC Compact Power Block

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CBS50-2P

English

Agency Approvals

FIMKO Certificate

English