



Connectors > Terminal Blocks & Strips > Power Distribution Blocks



Circuit Configuration: **Single Pole**

Current Rating (IEC): **80 A**

Current Rating (UL): **80 A**

Number of Positions: **7**

Sealable: **No**

Features

Product Type Features

Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Block Configuration	Feed-Through
Number of Circuits	1
Circuit Configuration	Single Pole
Number of Positions	7

Electrical Characteristics

Current Rating (IEC)	80 A
Current Rating (UL)	80 A

Contact Features

Contact Current Rating (Max)	80 A
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Mechanical Attachment

Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
Housing Color	Gray

Dimensions

Product Spacing	28.4 mm[1.11 in]
Rated Cross Section	4 AWG
Product Width	28.4 mm[1.002 in]
Product Height	66 mm[2.328 in]

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part #
1SNK900001R0000
BAM4



TE Part #
1SNK900002R0000
BAZ1



TE Part #
1SNK900102R0000
BAZH1



TE Part #
1SNK140000R0000
MC512




TE Part #
1SNK149999R0000
MC512PA



TE Part #
1SNK149002R0000
MC512PA L1-L2-L3-N-PE
(x20) Vertical

Customers Also Bought




TE Part #2178423-1
6.3 SRS FLAG F-SPRING
LIF RECEPTACLE



TE Part #5-1614892-1
CPF 0805 3K01 0.1%
25PPM 1K RL



TE Part #2-1825137-2
A103T1ZQ04



TE Part #1623858-7
409V 2K



TE Part #1SNL312510R0000
DBL125




TE Part #1SNL316010R0000
DBL160



TE Part #1SNL317510R0000
DBL175



TE Part #1623858-6
409V 200R



TE Part #1623858-8
409V 20K



TE Part #8-1625966-6
HSA10 3K3 5%



Documents

Datasheets & Catalog Pages

[ENTRELEC DBL Power Distribution Blocks Catalogue](#)

[ENTRELEC DBL Power Distribution Blocks Catalogue](#)

English

DBL80

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

Agency Approvals

[CE Declaration of Conformity](#)

English