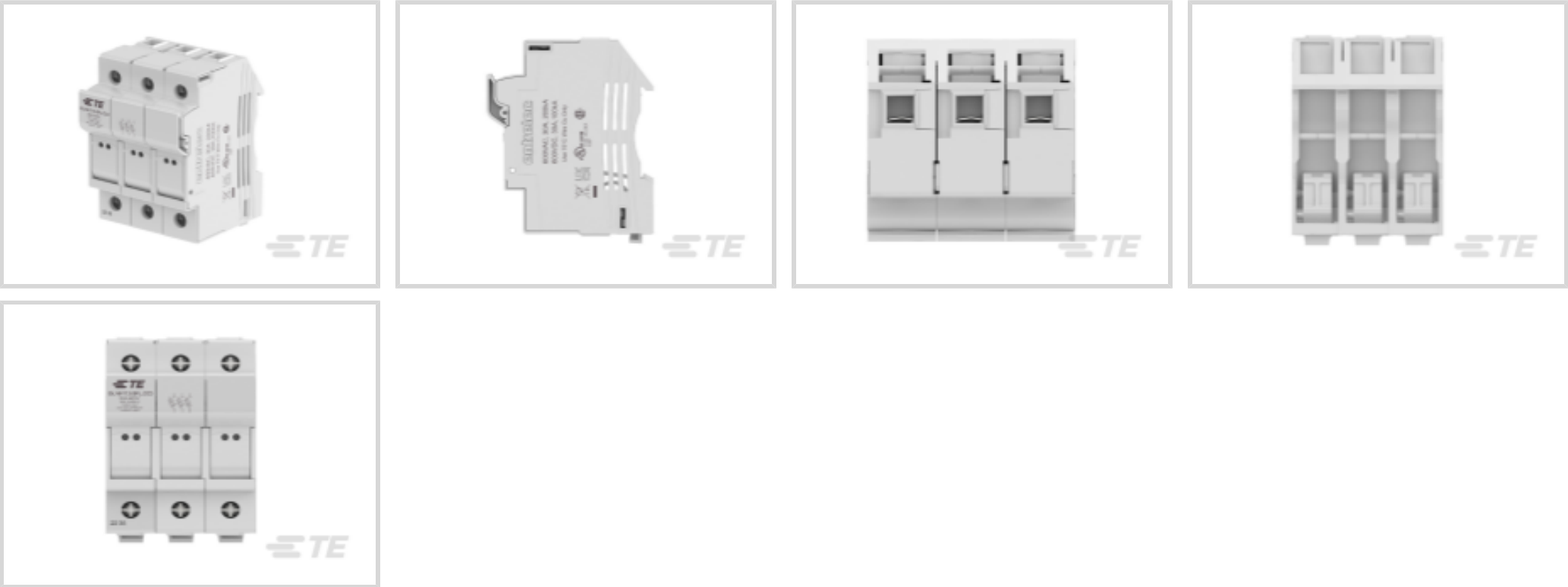




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Block Function: **Fuse**

Primary Product Color: **Gray**

Product Spacing: **52.5 mm [2.067 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	30 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A
Voltage Rating (IEC)	600 V
Voltage Rating (CSA)	600 V



Body Features

Product Weight	140 g
Primary Product Color	Gray

Contact Features

Contact Current Rating (Max)	30 A
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	61.1 mm[2.4 in]
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	10 – 6 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	10 – 6 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	10 – 6 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	1 – 16 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	1 – 16 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	16 – 6 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	1 – 16 mm²
Product Length	61.1 mm[2.4 in]
Product Height	76.5 mm[2.99 in]
Product Spacing	52.5 mm[2.067 in]

Usage Conditions

Installation Temperature Range	-40 – 70 °C[-40 – 158 °F]
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Industry Standards

IP Rating	IP20
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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	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: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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 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 # 1SNA164800R0300
PR3.G2

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNF100001R0000
VR-DL16

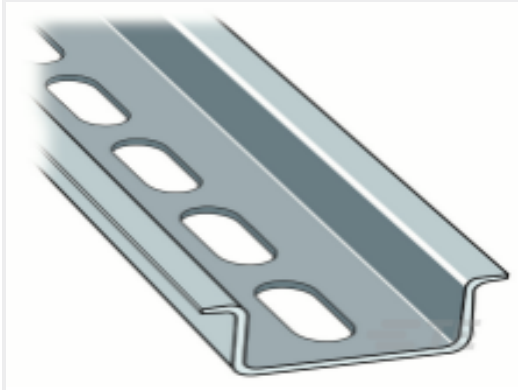
TE Part # 1SNA173220R0500
PR30

1SNF100016R0000

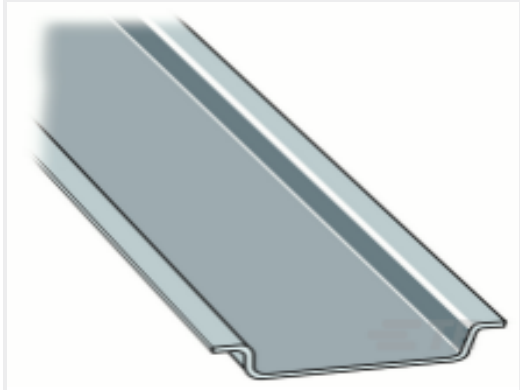
Screw Clamp Terminal Block, Fuse, Gray, 52.5 mm [2.067 in] Spacing, 2 Position, DIN Rail, -40 – 70 °C [-40 – 158 °F]



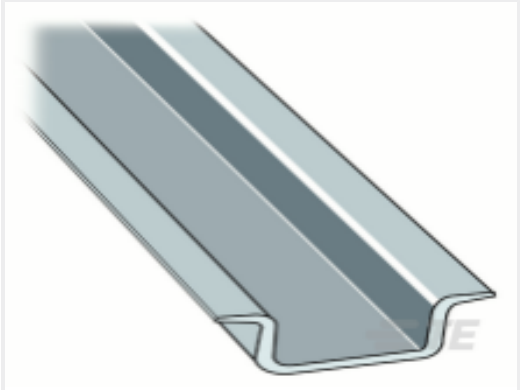
TE Part # 1SNA235837R0000
[VYT0512](#)



TE Part # 1SNA178529R0400
[PR50](#)



TE Part # 1SNA174300R1700
[PR3.Z2](#)



TE Part # 1SNA168500R1200
[PR4](#)



TE Part # 1SNK900001R0000
[BAM4](#)

Documents

Product Drawings

[DL16/17.5.SFL.CC.3](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNF100016R0000_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNF100016R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNF100016R0000_A.3d_igs.zip](#)

English

3D PDF

3D

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Agency Approvals

[UL Report](#)

English