

1SNA107250R1200 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

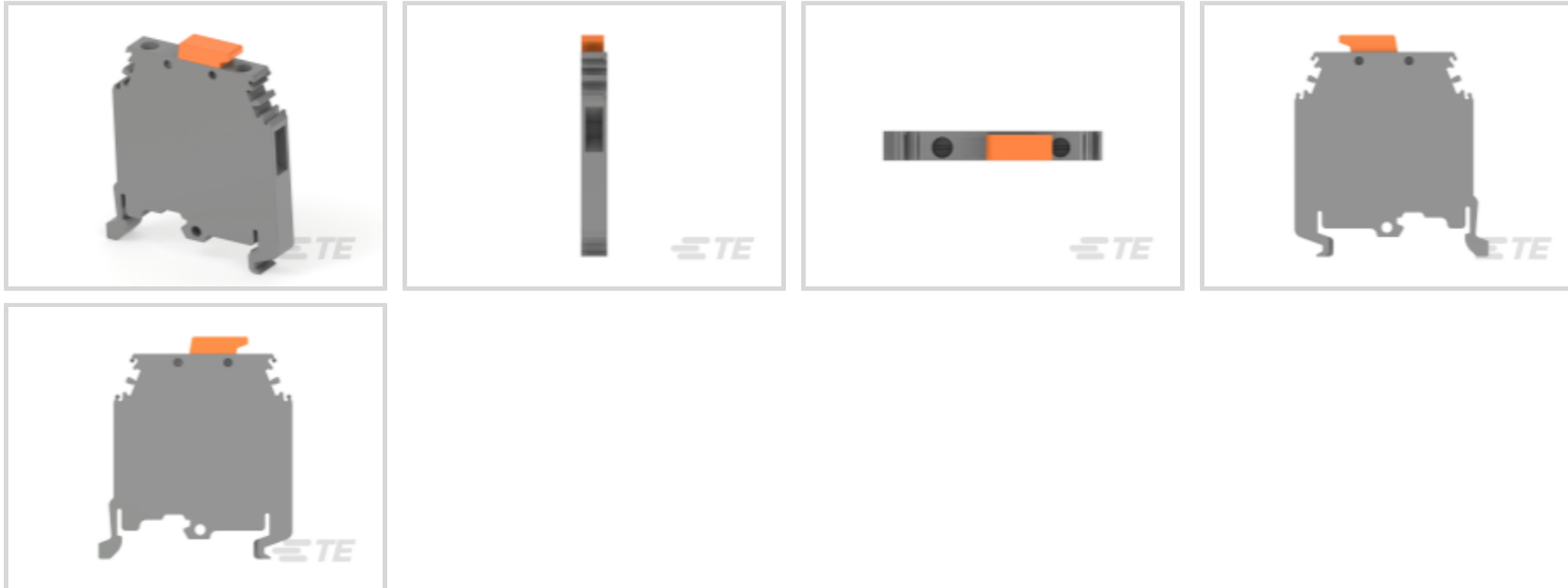
TE Internal #: 1SNA107250R1200

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Red-Orange, Product Spacing .236 in [6 mm], 2 Position, Screw Terminal, ENTRELEC SNA

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Red-Orange**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A4
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	4000 V
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating	400 VAC

Body Features

Product Weight	11 g [.388 oz]
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Primary Product Color	Red-Orange
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Contact Features

Contact Current Rating (Max)	20 A
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Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
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Tightening Torque	4.425 in-lbs
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Terminal Block Disconnect Type	Blade
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Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 4 mm ²
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.5 – 4 mm ²
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Wire Stripping Length	9.5 mm[.374 in]
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Product Depth	44.5 mm[1.752 in]
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Product Width	6 mm[.236 in]
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Product Length	44.5 mm[1.752 in]
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Product Height	44.5 mm[1.752 in]
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Rated Cross Section	4 mm ²
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Product Spacing	6 mm[.236 in]
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Wire Size	4 mm ²
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Usage Conditions

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

Circuit Application	Signal
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Industry Standards

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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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 2022 (224) 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 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

 <p>TE Part # 1SNA114825R0500 SCFM6</p>	 <p>TE Part # 1SNA163311R2200 PC61-10</p>	 <p>TE Part # 1SNA173059R0300 DCJ</p>	 <p>TE Part # 1SNA233000R0100 RC610</p>
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TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA114994R0700
FEM62

TE Part # 1SNA178745R1400
CBM5

TE Part # 1SNA399903R0200
BADL

TE Part # 1SNA103619R0400
SCFEX1

TE Part # 1SNA103620R0100
SCFEX3




TE Part # 1SNA178746R1500
CBM8

Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA107250R1200_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA107250R1200_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA107250R1200_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

M 4/6 SNB

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English