

1SNA165809R0100 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA165809R0100

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block,
Green & Yellow, Product Spacing .235 in [6 mm], 6 Position, Screw
Terminal, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Green & Yellow**

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 Poles	2
Number of Circuits	1
Block Function	Ground
Number of Positions	6

Electrical Characteristics

Dielectric Test Voltage	3500 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	12 g[.423 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Tightening Torque	4.4 in-lbs
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Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 12 AWG
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Wire Stripping Length	9.5 mm[.374 in]
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Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm ²
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Tool Size	4 mm[.157 in]
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Product Depth	41 mm
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Product Width	6 mm[.235 in]
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Product Length	41 mm
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Product Height	50 mm
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Rated Cross Section	4 mm ²
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Product Spacing	6 mm[.235 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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Installation Temperature Range	-5 – 40 °C[23 – 104 °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

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



TE Part # 1SNA103775R0000
RC65-BL




TE Part # 1SNA103776R0100
RC65-RD




TE Part # 1SNA233000R0100
RC610



TE Part # 1SNA118368R1600
FEM6

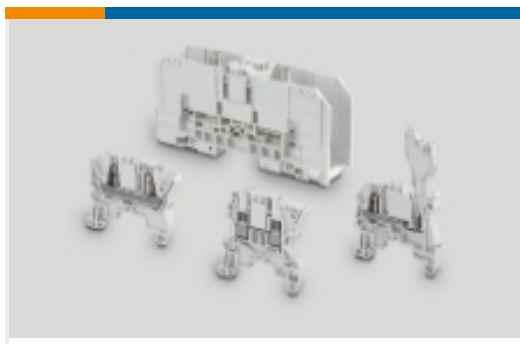


TE Part # 1SNA399903R0200
BADL

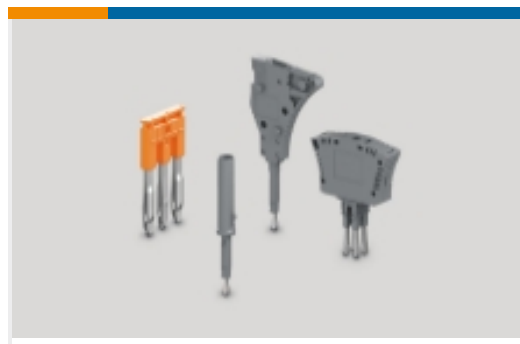


TE Part # 1SNA236000R0400
RCT610

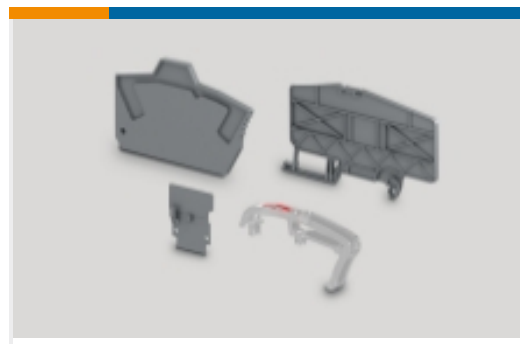
Also in the Series | **ENTRELEC SNA**



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



TE Part #1SNA115124R0700
M35/16



TE Part #1SNA115129R1400
M16/12



TE Part #1SNA125116R0100
M4/6.N



TE Part #1SNA125129R1600
M16/12.N



TE Part #1SNA165111R1400
M35/16.P



TE Part #1SNA163181R1100
PT101



TE Part #1SNA164921R1700
BRE-T-1



TE Part #1SNA168160R1400
BRE-T-0.34



TE Part #1SNA116522R0700
BFU2.S12.G



TE Part #1SNA117628R2200
FEM12S

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1SNA165809R0100_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA165809R0100_A.3d_igs.zip](#)

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Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, ENTRELEC SNA



English

Customer View Model

[ENG_CVM_CVM_1SNA165809R0100_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Catalogue - ENTRELEC terminal-blocks-sna-series](#)

English

[D4/6.P](#)

English

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