

1SNA165111R1400 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA165111R1400

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green, Product Spacing .629 in [16 mm], 2 Position, Screw Terminal, Signal, 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: **35 mm²**

Primary Product Color: **Green**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	B9
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Dielectric Test Voltage	3500 V
Short-Time Withstanding Current Rating @ 1s	4200 A

Body Features

Product Weight	50.5 g
Primary Product Color	Green

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	24.9 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	10 – 0 AWG
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	4 – 35 mm ²
Tool Size	8 mm[.315 in]
Product Depth	46.5 mm
Product Width	16 mm[.629 in]
Product Length	46.5 mm
Product Height	49 mm
Rated Cross Section	35 mm ²
Product Spacing	16 mm[.629 in]
Wire Size	35 mm ²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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)

SVHC > Threshold:

Pb (.35% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 1SNA206230R1100
RC610-GN

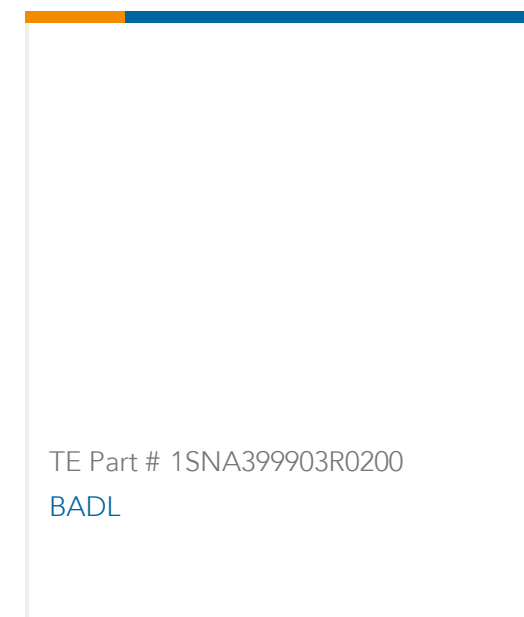
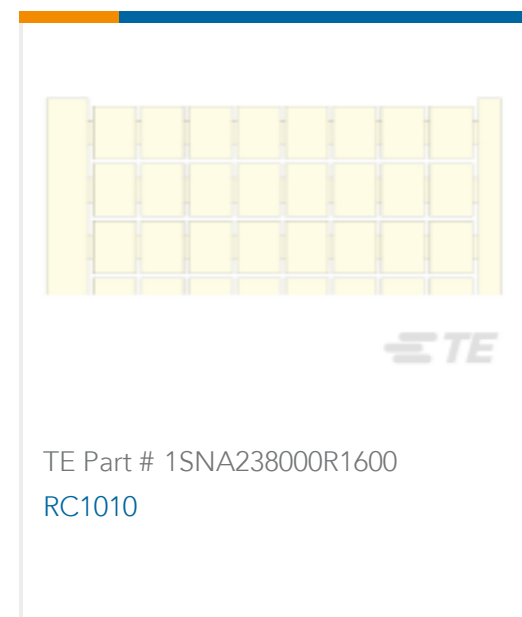
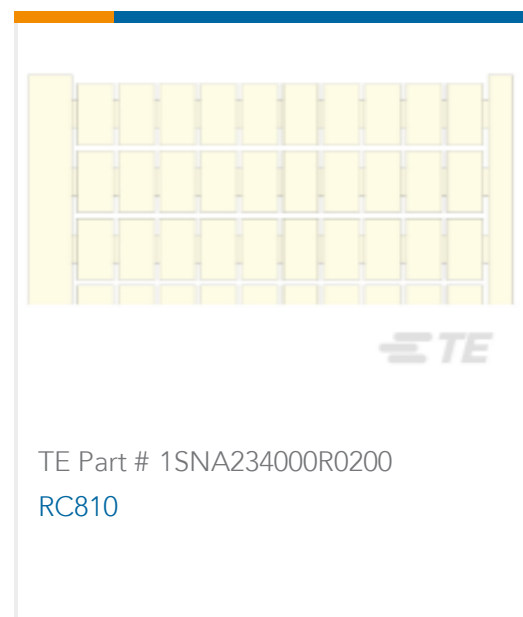
TE Part # 1SNA206231R0600
RC610-YL

TE Part # 1SNA206232R0700
RC610-OR

TE Part # 1SNA206233R0000
RC610-BL

TE Part # 1SNA206235R0200
RC610-RD

TE Part # 1SNA232000R0000
RC65



Also in the Series | ENTRELEC SNA



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA165111R1400_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA165111R1400_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA165111R1400_G.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](#)

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English

[M35/16.P](#)

English

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