# 1SNA199166R2600 V ACTIVE



## ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA199166R2600

Modular Terminal Blocks, Fuse, Screw Clamp Terminal Block, Black, Product Spacing .511 in [13 mm], 2 Position, Screw Terminal, Signal,

**ENTRELEC SNA** 

View on TE.com >



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: Fuse

Modular Terminal Block Product Type: Screw Clamp Terminal Block

Rated Cross Section: 10 mm<sup>2</sup> Primary Product Color: Black

### **Features**

# **Product Type Features**

Modular Terminal Block Product Type	Screw Clamp Terminal Block
Configuration Features	
Gauge Type	A6
Number of Levels	1
Number of Poles	2
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)	8000 V

600 V

25 A

800 VAC

## Voltage Rating (IEC) 800 V 25 A Current Rating (UL) Current Rating (IEC) 10 A

## **Body Features**

Voltage Rating

Voltage Rating (CSA)

Current Rating (CSA)



Primary Product Color  Termination Method to Wire & Cable  Mechanical Attachment  DIN Rail Mounting Type  G32, TH35-15, TH35-7.5  Tightening Torque  10.6 in Ibs  Terminal Block Disconnect Type  Connector Mounting Type  DIN Rail  Housing Material  Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stipping Length  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  7.5 - 10 mm²  Tool Size  Product Depth  Product Length  Product Length  Product Length  S5 mm  Product Length  S6 mm  Product Spacing  13 mm,511 inj  Wire Size  Usage Conditions  Storage Lemperature Range  55 - 10 °C[-67 - 230 °F]  Dissallation Temperature Range  Operation/Application  Gircuit Application  Gircuit Application		
Termination Features  Termination Method to Wire & Cable  Mechanical Attachment  DIN Rail Mounting Type  Gaz, TH35 15, TH35 7.5  Tightening Torque  10.6 in-lbs  Terminal Block Disconnect Type  Connector Mounting Type  DIN Rail  Housing Features  Itousing Material  Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigio Stranded Conductor per Screw Clamp  Wire Stripping Length  12 mm[4/2 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Tool Size  5.5 mm[217 in]  Product Depth  Product Depth  Product Height  85 mm  Product Height  Rated Cross Section  10 mm²  Product Spacing  13 mm[511 in]  Wire Size  Usage Conditions  Storage Temperature Range  5.5 - 110 °C[-67 - 230 °F]  Installation Temperature Range  Operation/Application  Circuit Application  Signal	Product Weight	54 g
Termination Method to Wire & Cable  Mechanical Attachment  DIN Rail Mounting Type  G32, TH35-15, TH35-7.5  Tightening Torque  10.6 in lbs  Terminal Block Disconnect Type  Cormector Mounting Type  DIN Rail  Housing Features  Housing Material  Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length  12 mm[472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Joal Size  5.5 mm[217 in]  Product Depth  Product Depth  13 mm[511 in]  Product Length  Product Height  85 mm  Rated Cross Section  10 mm²  Product Spacing  13 mm[511 in]  Wire Size  Usage Conditions  Storage Lemperature Range  5.5 – 10 °C[-67 – 230 °F]  Installation Temperature Range  5.5 – 110 °C[-67 – 230 °F]  Operation/Application  Signal		Black
Mechanical Attachment  DIN Rail Mounting Type G32, TH35-15, TH35-7.5  Tightening Torque 10.6 in-lbs  Terminal Black Disconnect Type Lever  Connector Mounting Type DIN Rail  Housing Features  Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length 12 mm/4/2 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5-5 mm/2 [217 in]  Product Depth 5-8 mm  Product Width 13 mm/(511 in)  Product Height 85 mm  Rated Cross Section 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C(-67 - 230 °F)  Installation Temperature Range 55 - 110 °C(-67 - 230 °F)  Operation/Application  Circuit Application  Signal	Termination Features	
DIN Rail Mounting Type G32, TH35-15, TH35-7.5  Tightening Torque 10.6 in-lbs  Terminal Block Disconnect Type Lever  Connector Mounting Type DIN Rail  Housing Features  Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length 12 mm[472 in]  Main Circuit Capacity 1 Flexible Conductor per Spring Clamp 5- 10 mm?  Lool Size 5.5 mm [217 in]  Product Depth 58 mm  Product Width 13 mm[511 in]  Product Length 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range 5- 5- 110 °C[-67 - 230 °F]  Installation Temperature Range 5- 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Termination Method to Wire & Cable	Screw Terminal
Tightening Torque 10.6 in-lbs  Terminal Block Disconnect Type Lever  Connector Mounting Type DIN Rail  Housing Features  Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length 12 mml, 472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Tool Size 5.5 mml, 217 in]  Product Depth 58 mm  Product Width 13 mml, 511 in]  Product Length 85 mm  Rated Cross Section 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °Cl, 67 - 230 °F]  Installation Temperature Range 55 110 °Cl, 67   230 °F]  Operation/Application  Circuit Application Signal	Mechanical Attachment	
Terminal Block Disconnect Type  Connector Mounting Type  DIN Rail  Housing Features  I lousing Material  Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length  12 rmm[.472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Tool Size  5.5 mm217 in]  Product Depth  58 mm  Product Width  13 mm[.511 in]  Product Length  85 mm  Rated Cross Section  10 mm²  Product Spacing  13 mm[.511 in]  Wire Size  Usage Conditions  Storage Temperature Range  -55 – 110 °C[.67 – 230 °F]  Installation Temperature Range  Operation/Application  Circuit Application  Signal	DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Connector Mounting Type Housing Features  Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 12 mm[.472 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 – 10 mm² Tool Size 5.5 mm[.217 in] Product Depth 58 mm Product Width 13 mm[.511 in] Product Height 85 mm Rated Cross Section 10 mm²  Usage Conditions  Storage Temperature Range 5.5 – 110 °C[.67 – 230 °F] Installation Temperature Range 5.5 – 110 °C[.67 – 230 °F] Operation/Application  Circuit Application  Signal	Tightening Torque	10.6 in-lbs
Housing Features  Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw (Clamp  Wire Stripping Length 12 mm[472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 – 10 mm²  Tool Size 5.5 mm[217 in]  Product Depth 58 mm  Product Width 13 mm[.511 in]  Product Length 58 mm  Product Leight 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 – 110 °C[-67 – 230 °F]  Installation Temperature Range 55 – 110 °C[-67 – 230 °F]  Operating Temperature Range 55 – 110 °C[-67 – 230 °F]  Operation/Application  Circuit Application Signal	Terminal Block Disconnect Type	Lever
Housing Material Polyamide 6.6  Dimensions  Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  Wire Stripping Length 12 mm[.472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 – 10 mm²  Tool Size 5.5 mm[.217 in]  Product Depth 58 mm  Product Width 13 mm[.511 in]  Product Length 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range .55 – 110 °C[ 67 – 230 °F]  Installation Temperature Range .55 – 110 °C[ 67 – 230 °F]  Operation/Application  Circuit Application Signal	Connector Mounting Type	DIN Rail
Dimensions         Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp       .5 - 16 mm²         Wire Stripping Length       12 mm[.472 in]         Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp       .5 - 10 mm²         Tool Size       5.5 mm[.217 in]         Product Depth       58 mm         Product Width       13 mm[.511 in]         Product Height       85 mm         Rated Cross Section       10 mm²         Product Spacing       13 mm[.511 in]         Wire Size       10 mm²         Usage Conditions         Storage Temperature Range       -55 - 110 °C[-67 - 230 °F]         Installation Temperature Range       -55 - 110 °C[-67 - 230 °F]         Operation/Application       Signal	Housing Features	
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp       .5 – 16 mm²         Wire Stripping Length       12 mm[.472 in]         Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp       .5 – 10 mm²         Tool Size       5.5 mm[.217 in]         Product Depth       58 mm         Product Width       13 mm[.511 in]         Product Length       85 mm         Product Height       85 mm         Rated Cross Section       10 mm²         Product Spacing       13 mm[.511 in]         Wire Size       10 mm²         Usage Conditions         Storage Temperature Range       -55 – 110 °C[.67 – 230 °F]         Installation Temperature Range       -55 – 110 °C[.67 – 230 °F]         Operating Temperature Range       -55 – 110 °C[.67 – 230 °F]         Operation/Application       Signal	Housing Material	Polyamide 6.6
Clamp  Wire Stripping Length  12 mm[.472 in]  Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Tool Size  5.5 mm[.217 in]  Product Depth  58 mm  Product Width  13 mm[.511 in]  Product Height  85 mm  Product Height  85 mm  Rated Cross Section  10 mm²  Product Spacing  13 mm[.511 in]  Wire Size  10 mm²  Usage Conditions  Storage Temperature Range  -55 - 110 °C[.67 - 230 °F]  Installation Temperature Range  -55 - 110 °C[.67 - 230 °F]  Operating Temperature Range  Circuit Application  Circuit Application  Signal	Dimensions	
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp  Tool Size  5.5 mm[.217 in]  Product Depth  58 mm  Product Width  13 mm[.511 in]  Product Length  58 mm  Product Height  85 mm  Rated Cross Section  10 mm²  Product Spacing  13 mm[.511 in]  Wire Size  10 mm²  Usage Conditions  Storage Temperature Range  -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range  -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application  Signal		.5 – 16 mm²
Tool Size 5.5 mm[.217 in]  Product Depth 58 mm  Product Width 13 mm[.511 in]  Product Length 58 mm  Product Height 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range -55 - 110 °C[-67 - 230 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Wire Stripping Length	12 mm[.472 in]
Product Depth 58 mm  Product Width 13 mm[.511 in]  Product Length 58 mm  Product Height 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 – 110 °C[-67 – 230 °F]  Installation Temperature Range -55 – 110 °C[-67 – 230 °F]  Operating Temperature Range -55 – 110 °C[-67 – 230 °F]  Operation/Application  Circuit Application Signal	Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm²
Product Width 13 mm[.511 in]  Product Length 58 mm  Product Height 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range -55 - 110 °C[-67 - 230 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Tool Size	5.5 mm[.217 in]
Product Length 58 mm  Product Height 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range -55 - 110 °C[-67 - 230 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Product Depth	58 mm
Product Height 85 mm  Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range -55 - 110 °C[-67 - 230 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Product Width	13 mm[.511 in]
Rated Cross Section 10 mm²  Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  Usage Conditions  Storage Temperature Range -55 - 110 °C[-67 - 230 °F]  Installation Temperature Range -55 - 40 °C[23 - 104 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application Signal	Product Length	58 mm
Product Spacing 13 mm[.511 in]  Wire Size 10 mm²  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	Product Height	85 mm
Wire Size 10 mm²  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	Rated Cross Section	10 mm <sup>2</sup>
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	Product Spacing	13 mm[.511 in]
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	Wire Size	10 mm <sup>2</sup>
Installation Temperature Range -5 - 40 °C[23 - 104 °F]  Operating Temperature Range -55 - 110 °C[-67 - 230 °F]  Operation/Application  Circuit Application  Signal	Usage Conditions	
Operating Temperature Range -55 – 110 °C[-67 – 230 °F]  Operation/Application  Circuit Application  Signal	Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Operation/Application  Circuit Application  Signal	Installation Temperature Range	-5 - 40 °C[23 - 104 °F]
Circuit Application Signal	Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
	Operation/Application	
Industry Standards	Circuit Application	Signal
	Industry Standards	
UL Flammability Rating UL 94V-0	UL Flammability Rating	UL 94V-0



# **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: JAN 2021 (211) 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**

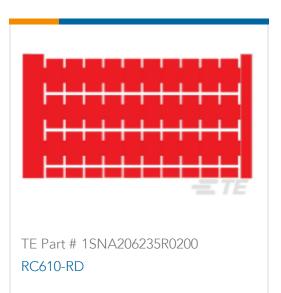








































TE Part # 1SNA173510R2000 PC13-10

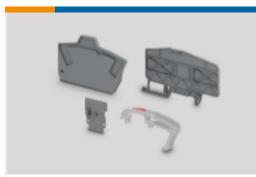
# Also in the Series | ENTRELEC SNA







Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

## **Documents**

Modular Terminal Blocks, Fuse, Screw Clamp Terminal Block, Black, Product Spacing . 511 in [13 mm], 2 Position, Screw Terminal, Signal, ENTRELEC SNA



### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1SNA199166R2600\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1SNA199166R2600\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1SNA199166R2600\_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

ML10/13.SFD

English

**ENTRELEC Terminal Blocks Catalogue (RUS)**