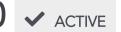
1SNA115699R2000 ✓ ACTIVE



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TE Internal #: 1SNA115699R2000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Gray, Product Spacing .196 in [5 mm], 2 Position, Screw Terminal,

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

Modular Terminal Block Product Type: Screw Clamp Terminal Block

Rated Cross Section: 2.5 mm² Primary Product Color: Gray Product Spacing: 5 mm [.196 in]

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
Configuration Features	
Gauge Type	A3
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2
Electrical Characteristics	
Impulse Withstanding Voltage Rating (IEC)	4000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	15 A
Current Rating (CSA) Short-Time Withstanding Current Rating @ 1s	15 A 120 A
Short-Time Withstanding Current Rating @ 1s	120 A

Body Features



Prinary Product Color Gray Termination Features Frimary Product Color Termination Method to Wire & Cable Screw Terminal Mechanical Attachment Mechanical Attachment DIN Rall Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 3.5 in-lbs Terminal Block Dissonnect Type Blade Connector Mounting Type DIN Rall Housing Features Housing Features Housing Material Polyamide 6.6 Dimersions 5-4 mm² Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw .5 - 4 mm² Clamp 10 mm, 1993 inj Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5 - 2.5 mm² Tool Size 3.5 mm, 138 inj Product Depth 24.5 mm Product Width 5 mm, 139 inj Product Length 24.5 mm Product Length 25 mm² Vise Size 2.5 mm² Usage Conditions 5 mm, 196 inj Wire Size 2.5 mm² Usage Conditions 55 - 110 °C[-67 - 230 °F] Installation		
Termination Features Termination Method to Wire & Cable Mechanical Attachment DIN Rail Mounting Type G32, TH35 15, TH35 7.5 Tightering Torque 3.5 in-lbs Terminal Block Disconnect Type Blade 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 10 mmt_393 inj Main Circuit Capacity 1 Hoxible Conductor per Spring Clamp Tool Size 3.5 mmt_138 inj Product Depth 44.5 mm Product Width 5 mmt_196 inj Product Length 44.5 mm Product Length 44.5 mm Product Length Product Spacing 5 mmt_196 inj Wire Size 2.5 mm² Usage Conditions Storage Temperature Range 5 40 °C(23 104 °F) Coperation/Application Circuit Application C	Product Weight	8 g[.282 oz]
Termination Method to Wire & Cable Screw Terminal	Primary Product Color	Gray
Mechanical Attachment DIN Rail Mounting Type G32, Ti135-15, Ti135-7.5 Tightening Lorque 3.5 in-las Terminal Block Disconnect Type Blade 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 10 mm; 393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5-2.5 mm² Tool Size 3.5 mm; 1.38 in] Product Depth 44.5 mm Product Width 5 mm; 1.96 in] Product Length 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm; 1.96 in] Wire Size 2.5 mm² Usage Conditions Storage Temperature Range 55 - 110 °C(67 - 230 °F) Installation Temperature Range -	Termination Features	
DIN Rail Mounting Type 3.5 in-lbs Tightening Torque 3.5 in-lbs Terminal Block Disconnect Type Blade 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 10 mm[.393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5- 2.5 mm² Tool Size 3.5 mm[.138 in] Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 mm² Usage Conditions Storage Lemperature Range 5- 5- 40 "C[23 - 104 "F] Operating Temperature Range 55 - 110 "C[67 230 "F] Operating Temperature Range 55 - 110 "C[67 230 "F] Operating Temperature Range 55 - 110 "C[67 230 "F] Operating Temperature Range 55 - 110 "C[67 230 "F] Operating Temperature Range 55 - 110 "C[67 230 "F] Operating Application Signal Industry Standards	Termination Method to Wire & Cable	Screw Terminal
Tightening Torque Terminal Block Disconnect Type Blade 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 10 mm, [393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Tool Size 3.5 mm, [138 in] Product Depth 44.5 mm Product Unith Product Length 44.5 mm Product Length 44.5 mm Product Length 44.5 mm Product Length 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm, [196 in] Wire Size Usage Conditions Storage Temperature Range -55 = 110 °C[-67 - 230 °F] Operating Temperature Range -55 = 110 °C[-67 - 230 °F] Operating Temperature Range -55 = 110 °C[-67 - 230 °F] Operating Application Circuit Application Circuit Application Signal	Mechanical Attachment	
Terminal Black Disconnect Type Connector Mounting Type Housing Features Housing Material Polyamide 6.6 Dimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 10 mm(,393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Tool Size 3.5 mml, 138 in] Product Depth 44.5 mm Product Width 5 mm[,196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Usage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range Operation/Application Circuit Application Circuit Application Signal Industry Standards	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 Serew Clamp Wire Stripping Length 10 mml,393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5. – 2.5 mm² Tool Size 3.5 mml,138 in] Product Depth 44.5 mm Product Width 5 mm[196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 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 Industry Standards	Tightening Torque	3.5 in-lbs
Housing Features Housing Material Polyamide 6.6 Dimensions Main Circuit Capacity 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 10 mm[,393 in] Main Circuit Capacity 1 Flexible Conductor per Spring Clamp .5 - 2.5 mm² Tool Size 3.5 mm[,138 in] Product Depth 44.5 mm Product Width 5 mm[,196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Wire Size 2.5 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 Industry Standards	Terminal Block Disconnect Type	Blade
Housing Material Polyamide 6.6 Dimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 10 mml.393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 – 2.5 mm² Tool Size 3.5 mml.138 in] Product Depth 44.5 mm Product Width 5 mml.196 in] Product Height 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mml.196 in] Wire Size 2.5 mm² Usage Conditions Storage Temperature Range -55 – 110 °C[-67 – 230 °F] Operation/Application Circuit Application Signal Industry Standards	Connector Mounting Type	DIN Rail
Dimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp .5 – 4 mm² Wire Stripping Length 10 mm[.393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 – 2.5 mm² Tool Size 3.5 mm[.138 in] Product Depth 41.5 mm Product Width 5 mm[.196 in] Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 mm² Usage Conditions Storage Temperature Range -55 – 110 °C[-67 – 230 °F] Installation Temperature Range -55 – 110 °C[-67 – 230 °F] Operation/Application Signal Industry Standards	Housing Features	
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 10 mm[.393 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 - 2.5 mm² Tool Size 3.5 mm[.138 in] Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Housing Material	Polyamide 6.6
Clamp Wire Stripping Length Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 - 2.5 mm² Tool Size 3.5 mm[.138 in] Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Dimensions	
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Tool Size 3.5 mm[.138 in] Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Height 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 mm² Usage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range Operation/Application Circuit Application Signal Industry Standards		.5 – 4 mm²
Tool Size 3.5 mm[.138 in] Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 mm² Usage Conditions Storage Temperature Range Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Operating Temperature Range -55 - 110 °C[-67 - 230 °F] Operation/Application Signal Industry Standards	Wire Stripping Length	10 mm[.393 in]
Product Depth 44.5 mm Product Width 5 mm[.196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	$.5 - 2.5 \text{ mm}^2$
Product Width 5 mm[.196 in] Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Tool Size	3.5 mm[.138 in]
Product Length 44.5 mm Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Product Depth	44.5 mm
Product Height 44.5 mm Rated Cross Section 2.5 mm² Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Product Width	5 mm[.196 in]
Rated Cross Section Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Product Length	44.5 mm
Product Spacing 5 mm[.196 in] Wire Size 2.5 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 Industry Standards	Product Height	44.5 mm
Wire Size Usage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range -5 - 40 °C[23 - 104 °F] Operating Temperature Range Operation/Application Circuit Application Signal Industry Standards	Rated Cross Section	2.5 mm ²
Usage Conditions Storage Temperature Range	Product Spacing	5 mm[.196 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 Industry Standards	Wire Size	2.5 mm ²
Installation Temperature Range -5 – 40 °C[23 – 104 °F] Operating Temperature Range -55 – 110 °C[-67 – 230 °F] Operation/Application Circuit Application Signal Industry Standards	Usage Conditions	
Operating Temperature Range -55 – 110 °C[-67 – 230 °F] Operation/Application Circuit Application Signal Industry Standards	Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Operation/Application Circuit Application Signal Industry Standards	Installation Temperature Range	-5 - 40 °C[23 - 104 °F]
Circuit Application Signal Industry Standards	Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
Industry Standards	Operation/Application	
	Circuit Application	Signal
IP Rating IP20	Industry Standards	
	IP Rating	IP20



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: 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 # 1SNA118707R0300 SCF6

TE Part # 1SNA178745R1400 CBM5

TE Part # 1SNA399903R0200 **BADL**



TE Part # 1SNA103620R0100 SCFEX3



Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Accessories(14)

Customers Also Bought



TE Part #1SNK900607R0000 LH-R1



TE Part #1SNA165113R1600 M4/6.P



RC510TT











Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Gray, Product Spacing .196 in [5 mm], 2 Position, Screw Terminal, ENTRELEC SNA



TE Part #1SNA206723R0300

AL4-M4

TE Part #1SNA631125R1500

BRI-1621 N

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115699R2000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115699R2000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115699R2000_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

MA2.5/5.SNB

English

ENTRELEC Terminal Blocks Catalogue (RUS)