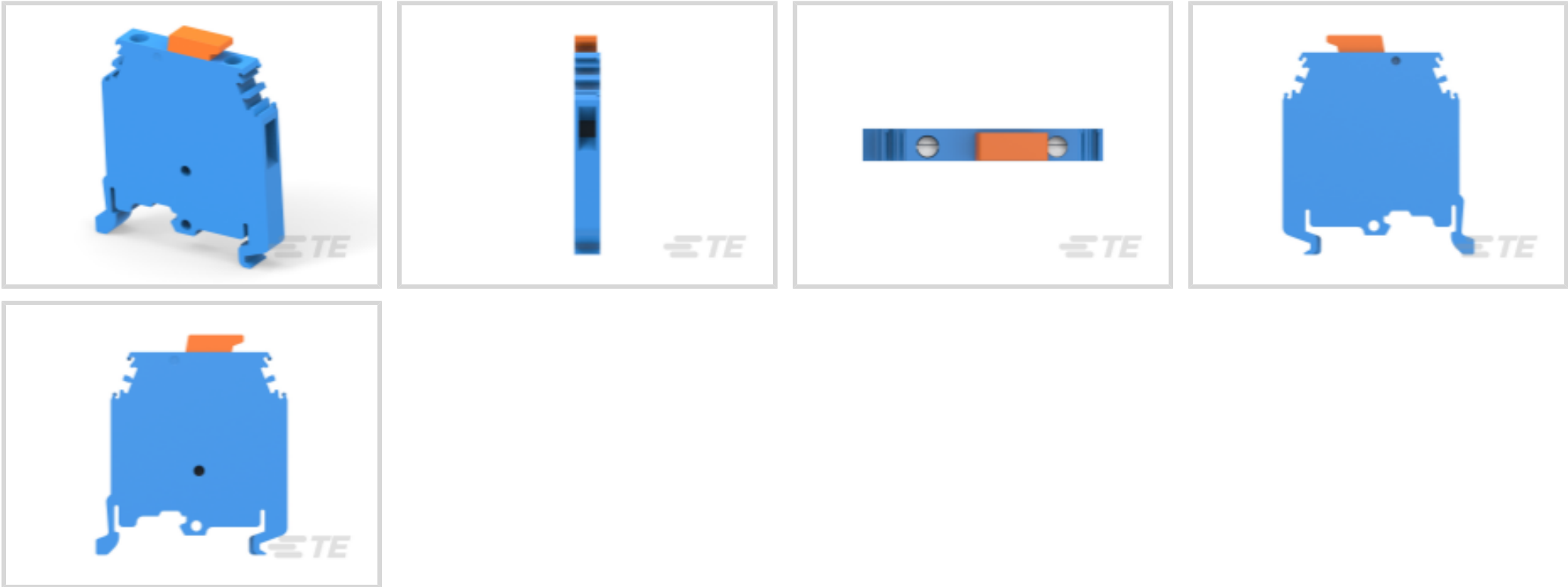




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**  
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**  
Rated Cross Section: **4 mm²**  
Primary Product Color: **Blue, Orange**

Features

Product Type Features

|                                     |                            |
|-------------------------------------|----------------------------|
| Modular Terminal Block Product Type | Screw Clamp Terminal Block |
|-------------------------------------|----------------------------|

Configuration Features

|                     |            |
|---------------------|------------|
| Gauge Type          | A4         |
| 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] |
| Primary Product Color | Blue, Orange  |

Contact Features

|  |  |
|--|--|
|  |  |
|--|--|



|                              |      |
|------------------------------|------|
| Contact Current Rating (Max) | 20 A |
|------------------------------|------|

Termination Features

|                                    |                |
|------------------------------------|----------------|
| Termination Method to Wire & Cable | Screw Terminal |
|------------------------------------|----------------|

Mechanical Attachment

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

Housing Features

|                  |           |
|------------------|-----------|
| Housing Material | Polyamide |
|------------------|-----------|

Dimensions

|                                                                    |                   |
|--------------------------------------------------------------------|-------------------|
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp | .5 – 4 mm²        |
| Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp       | .5 – 4 mm²        |
| Wire Stripping Length                                              | 9.5 mm[.374 in]   |
| Product Depth                                                      | 44.5 mm[1.752 in] |
| Product Width                                                      | 6 mm[.236 in]     |
| Product Length                                                     | 44.5 mm[1.752 in] |
| Product Height                                                     | 44.5 mm[1.752 in] |
| Rated Cross Section                                                | 4 mm²             |
| Product Spacing                                                    | 6 mm[.236 in]     |
| Wire Size                                                          | 4 mm²             |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Storage Temperature Range   | -55 – 110 °C[-67 – 230 °F] |
| Operating Temperature Range | -55 – 110 °C[-67 – 230 °F] |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |          |
|------------------------|----------|
| IP Rating              | IP20     |
| UL Flammability Rating | UL 94V-0 |

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

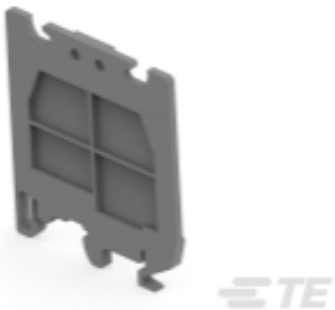
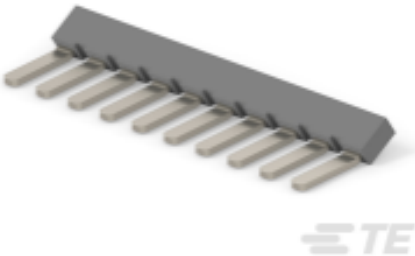


|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

|                                                                                                                                    |                                                                                                                                      |                                                                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TE Part # 1SNA114825R0500<br/>SCFM6</div> |  <div>TE Part # 1SNA163311R2200<br/>PC61-10</div> |  <div>TE Part # 1SNA233000R0100<br/>RC610</div> |  <div>TE Part # 1SNA007865R2600<br/>FC2</div>  |
|  <div>TE Part # 1SNA114205R2000<br/>AD2.5</div> |  <div>TE Part # 1SNA114994R0700<br/>FEM62</div>   |  <div>TE Part # 1SNA178745R1400<br/>CBM5</div>  |  <div>TE Part # 1SNA399903R0200<br/>BADL</div> |



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)

Customers Also Bought

TE Part #W2S  
DEUTSCH DT Wedgelocks

TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS

TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #DT04-2P  
DEUTSCH DT Series Housings &  
Connectors

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNA125438R1400\_A.2d\_dxf.zip

English

1SNA125438R1400

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



Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA125438R1400\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA125438R1400\\_A.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[M4/6.SNBT](#)

English