1SNA115218R2500 ACTIVE



ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115218R2500

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .314 in [8 mm], 2 Position, Screw

Terminal, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks











Block Function: Feed-Through

Modular Terminal Block Product Type: Screw Clamp Terminal Block

Rated Cross Section: 6 mm² Primary Product Color: Gray

Features

Product Type Features

Impulse Withstanding Voltage Rating (IEC)

Short-Time Withstanding Current Rating @ 1s

Voltage Rating (CSA)

Current Rating (CSA)

Dielectric Test Voltage

Modular Terminal Block Product Type	Screw Clamp Terminal Block
Configuration Features	
Gauge Type	A5
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2
Electrical Characteristics	
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V

8000 V

600 V

50 A

2000 V

720 A



Prioduct Weight 12.8 g(451 oz) Primary Product Color Gray Fermination Features Termination Method to Wire & Cable Screw Terminal Mechanical Attachment DIN Rail Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type DIN Rail Housing Material Polyamide 6.6 Dinensions Main Circuit Capacity 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 12 mmt[472 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5-6 mm² Product Depth 40.5 mm Product Length 40.5 mm Product Length 41.5 mm Rated Cross Section 6mm² Product Spacing 8mm[314 in] Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm² Product Pepth 9mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm²		
Current Rating (IEC) 41 A Voltage Rating 800 VAC Body Features 800 VAC Product Weight 12.8 gl 451 ozl Primary Product Color Gray Fermination Features Fermination Method to Wire & Cable Mechanical Attachment Screw Terminal DIN Rail Mounting Type G22, TH35 15, TH35 7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type DIN Rail Housing Features Bolyamide 6.6 Housing Material Polyamide 6.6 Dimensions 5- 10 mm² Wire Stripping Length 12 mm[472 in] Main Circuit Capacity 1 Rigid Stranded Conductor per Spring Clamp 5- 6 mm² Product Depth 40.5 mm Product Width 8 mm[472 in] Product Length 40.5 mm Product Length 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[314 in] Wire Size 6 mm² Jasge Conditions 55 – 10 °C[-67 – 230 °F] Installation Temperature Range 55 – 10 °C[-67 – 230 °F]	Voltage Rating (IEC)	800 V
Voltage Rating 800 VAC Socy Features 12.8 gl 451 oz] Product Weight 12.8 gl 451 oz] Primary Product Color Gray Femination Features Screw Terminal Termination Method to Wine & Cable Screw Terminal Mechanical Attachment Weight This Screw DIN Rail Mounting Type G32, TH35 15, TH35 7.5 Tightening Torque 7.1 in-los Cornector Mounting Type DIN Rail Housing Material Polyamide 6.6 Dimensions 5- 10 mm² Wire Stripping Length 12 mmil 472 in] Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp 5- 6 mm² Product Depth 40.5 mm Product Width 8 mmil 314 in] Product Width 45.5 mm Product Spacing 8 mmil 314 in] Wire Size 6 mm² Product Spacing 8 mmil 314 in] Wire Size 6 mm² Jame Space Conditions 55 – 110 °C(-67 – 230 °F) Storage Temperature Range -55 – 110 °C(-67 – 230 °F) Jame Space Conditions <td>Current Rating (UL)</td> <td>50 A</td>	Current Rating (UL)	50 A
Body Features 12.8 g[451 oz] Product Weight 12.8 g[451 oz] Primary Product Color Gray Fermination Features Commitment of Weight (Color) Termination Method to Wire & Cable Screw Terminal Mechanical Attachment Commitment DIN Rail Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 7.1 in lbs Connector Mounting Type DIN Rail Journal Features Polyamide 6.6 Housing Material Polyamide 6.6 Dimensions 5 – 10 mm² Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw 5 – 10 mm² Clamp 12 mm[4/2 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 15 – 6 mm² Product Depth 40.5 mm Product Width 8 mm[314 in] Product Length 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[314 in] Wire Size 6 mm² Descriptions 8 mm[314 in] Wire Size 6 mm² Descriptions 8 mm[314 in]<	Current Rating (IEC)	41 A
Prioduct Weight 12.8 g(451 oz) Primary Product Color Gray Fermination Features Termination Method to Wire & Cable Screw Terminal Mechanical Attachment DIN Rail Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type DIN Rail Housing Material Polyamide 6.6 Dinensions Main Circuit Capacity 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length 12 mmt[472 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 5-6 mm² Product Depth 40.5 mm Product Length 40.5 mm Product Length 41.5 mm Rated Cross Section 6mm² Product Spacing 8mm[314 in] Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm² Product Pepth 9mm² Product Spacing 8mm[314 in] Wire Size 6mm² Product Pepth 9mm²	Voltage Rating	800 VAC
Primary Product Color Fermination Features Termination Method to Wire & Cable Mechanical Attachment DIN Rail Mounting Type G32, TH35 15, TH35 7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type BIN Rail Connector Mounting Type BIN R	Body Features	
Termination Features Termination Method to Wire & Cable Wechanical Attachment DIN Rail Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type DIN Rail Connector Mounting Type DIN Rail Lousing 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 Product Depth 40.5 mm Product Width 8 mm[,314 in] Product Length Product Length 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[,314 in] Wire Size 6 mm² Usage Conditions Storage Temperature Range -55 – 110 °C[-67 – 230 °F] Installation Temperature Range -55 – 110 °C[-67 – 230 °F]	Product Weight	12.8 g[.451 oz]
Termination Method to Wire & Cable Mechanical Attachment DIN Rail Mounting Type G32, TH35-15, TH35-7.5 Tightening Torque 7.1 in-lbs Connector Mounting Type DIN Rail Connector Mounting Type Tousing 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 Product Depth 40.5 mm Product Depth 40.5 mm Product Width 8 mm[.314 in] Product Length 40.5 mm Product Height 41.5 mm Rated Cross Section 6 mm² Product Spacing Wire Size Jaege Conditions Storage Temperature Range 1-55 - 110 °C[-67 - 230 °F] Installation Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range -55 - 110 °C[-67 - 230 °F]	Primary Product Color	Gray
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Connector Mounting Type Connector Mounting Type Connector Mounting Type Connector Mounting Type Clausing Material Polyamide 6.6 Polyamide 6.5 Polyamide (Polyamide Mines) Polyamide (Polyamide Mines) Polyamide	DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
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Housing Material Polyamide 6.6 Dimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp Wire Stripping Length Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Product Depth Product Depth Product Width Product Length Product Height Au.5 mm Product Height Au.5 mm Rated Cross Section Product Spacing Wire Size Jeage Conditions Storage Temperature Range Poperating Temperature Range Poperating Temperature Range Poperating Temperature Range Poperating Temperature Range Product Spacing Section Se	Connector Mounting Type	DIN Rail
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Clamp Wire Stripping Length 12 mm[.472 in] Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp .5 - 6 mm² Product Depth 40.5 mm Product Width 8 mm[.314 in] Product Length 40.5 mm Product Height 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 8 mm[.314 in] Storage 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]	Dimensions	
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Product Depth 40.5 mm Product Width Product Length 40.5 mm 40.5 mm Product Height 40.5 mm Product Height 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size Jeage Conditions Storage Temperature Range 1-55 – 110 °C[-67 – 230 °F] Installation Temperature Range -55 – 110 °C[-67 – 230 °F] Operating Temperature Range		.5 – 10 mm²
Product Depth 40.5 mm Product Width 8 mm[.314 in] Product Length 40.5 mm Product Height 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 6 mm² 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]	Wire Stripping Length	12 mm[.472 in]
Product Width Product Length 40.5 mm Product Height 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 6 mm² Storage 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]	Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Length 40.5 mm Product Height 44.5 mm Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 6 mm² Storage 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]	Product Depth	40.5 mm
Product Height Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 6 mm² Jsage 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]	Product Width	8 mm[.314 in]
Rated Cross Section 6 mm² Product Spacing 8 mm[.314 in] Wire Size 6 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]	Product Length	40.5 mm
Product Spacing 8 mm[.314 in] Wire Size 6 mm² Jsage 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]	Product Height	44.5 mm
Wire Size 6 mm² Jsage 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]	Rated Cross Section	6 mm ²
Jsage 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]	Product Spacing	8 mm[.314 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]	Wire Size	6 mm ²
Installation Temperature Range $-5 - 40 ^{\circ}\text{C}[23 - 104 ^{\circ}\text{F}]$ Operating Temperature Range $-55 - 110 ^{\circ}\text{C}[-67 - 230 ^{\circ}\text{F}]$	Usage Conditions	
Operating Temperature Range -55 – 110 °C[-67 – 230 °F]	Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
	Installation Temperature Range	-5 - 40 °C[23 - 104 °F]
Operation/Application	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>

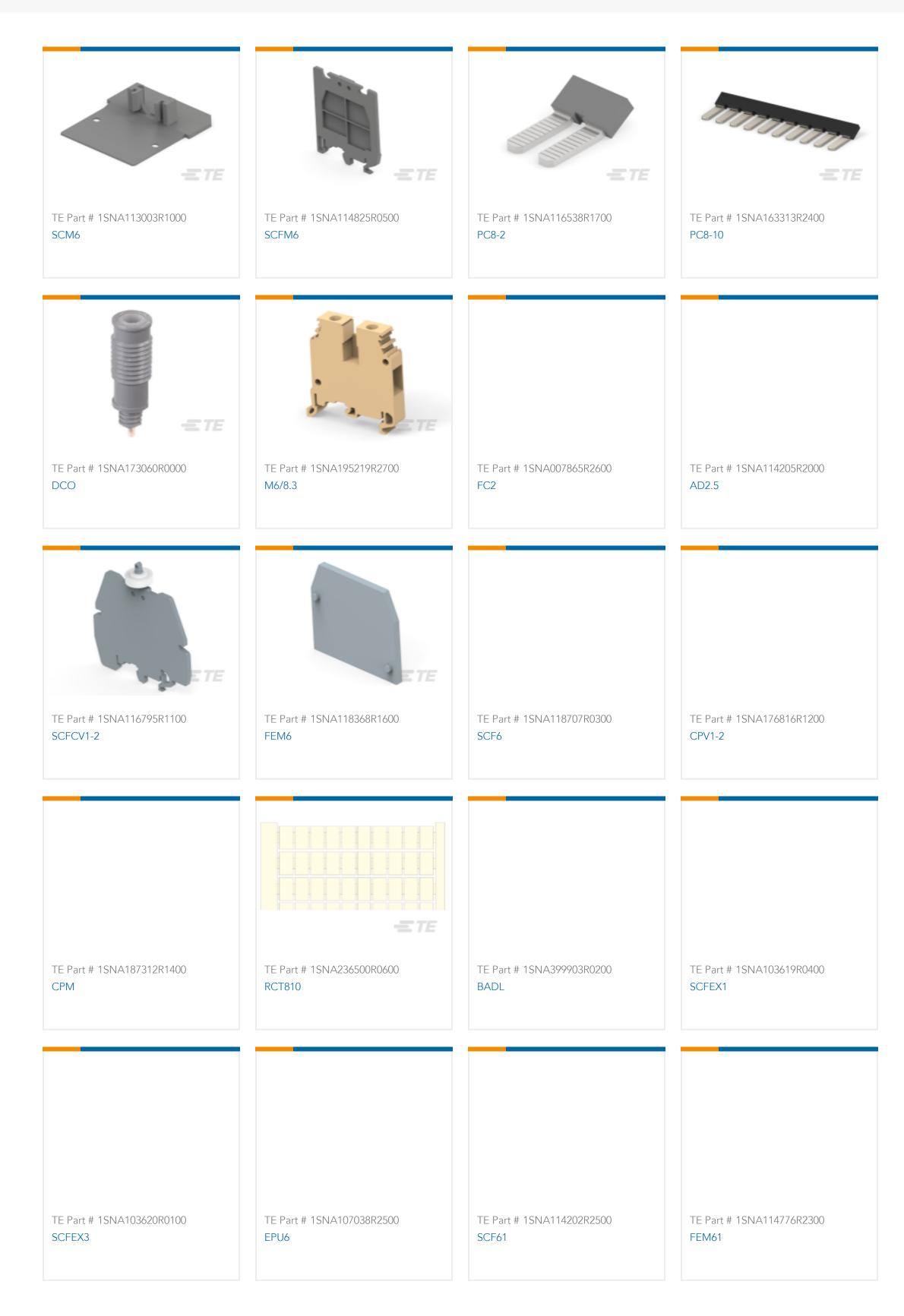
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% 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





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 #1SNA116576R1500 FEM3A

TE Part #1SNA166576R2700 FIM20-I

TE Part #1SNA166774R0500 M10-I-C5A-1

TE Part #1SNA166777R0000 M20-I-C5A

TE Part #1SNA115514R0600 M4/6.SNBT.M1

TE Part #1SNA166914R1200 FIM30-30-1

TE Part #1SNA168511R2000 BRE-T-SPEC





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115218R2500_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115218R2500_A.3d_igs.zip

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .314 in [8 mm], 2 Position, Screw Terminal, ENTRELEC SNA



English

Customer View Model

ENG_CVM_CVM_1SNA115218R2500_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

M6/8.2

English

ENTRELEC Terminal Blocks Catalogue (RUS)