

# D185/55.AF



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → SNA Series

## General Information

<b>Extended Product Type:</b>	D185/55.AF
<b>Product ID:</b>	1SNA190009R0000
<b>EAN:</b>	3472591900095
<b>Catalog Description:</b>	D185/55.AF
<b>Long Description:</b>	- Rated cross section up to 240 mm <sup>2</sup> / 500 Kcmil, IP20 protection cover, - Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Instructions and Manuals:</b>	1SNC160019C0202

## Dimensions

<b>Product Net Width:</b>	55 mm
<b>Product Net Height:</b>	163 mm
<b>Product Net Depth / Length:</b>	82.5 mm
<b>Product Net Weight:</b>	937 g

## Technical

<b>Rated Cross-Section:</b>	185 mm <sup>2</sup>
<b>Spacing:</b>	55 mm
<b>Connection Type:</b>	Stud - Screw clamp
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 25 ... 185 mm <sup>2</sup> Screw Clamp / Rigid 1x 25 ... 240 mm <sup>2</sup> Stud / Rigid 1x 6 ... 185 mm <sup>2</sup>
<b>Gauge Type:</b>	B15
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 353 A

<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 8000 A
<b>Rated Voltage (<math>U_r</math>):</b>	1000 V
<b>Pollution Degree:</b>	3
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Wire Stripping Length:</b>	47.0 mm
<b>Recommended Screw Driver:</b>	10 mm
<b>Tightening Torque:</b>	Cable Lug 30 N·m Central Bolt 12 N·m

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 2x 4 AWG ... 500 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 500 AWG
<b>Flammability According to UL94:</b>	V0

## Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>RoHS Status:</b>	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225010U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220043E1002
<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>RoHS Information:</b>	1SND230022F0204

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	172 mm

<b>Package Level 1 Depth / Length:</b>	155 mm
<b>Package Level 1 Height:</b>	71 mm
<b>Package Level 1 Gross Weight:</b>	0.937 kg
<b>Package Level 1 EAN:</b>	3472591900095
<b>Package Level 2 Units:</b>	10 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	500 mm
<b>Package Level 2 Height:</b>	300 mm
<b>Package Level 3 Units:</b>	240 piece
<b>Product Packing Type:</b>	Box

