

## General Information

<b>Extended Product Type:</b>	C4/6.S
<b>Product ID:</b>	1SNL506310R0000
<b>EAN:</b>	3472599857049
<b>Catalog Description:</b>	C4/6.S
<b>Long Description:</b>	- Ease your disconnect operations with the disconnect blade operated by hand and or with a screwdriver, - Same profile as C2.5/5 or C4/6 feed through terminal block for aligned marking and wiring

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	100 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160028L0202
<b>Instructions and Manuals:</b>	1SNC160028L0202

## Dimensions

<b>Product Net Width:</b>	6 mm
<b>Product Net Height:</b>	43.6 mm
<b>Product Net Depth / Length:</b>	45.7 mm
<b>Product Net Weight:</b>	8.7 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Disconnect
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.2 ... 2.5 mm <sup>2</sup>
<b>Gauge Type:</b>	A4
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 24 A

<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 300 A
<b>Rated Voltage (<math>U_r</math>):</b>	400 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	6000 V
<b>Dielectric Test Voltage:</b>	2000 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<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>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 300 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 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 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	1SND161106A0201
<b>Declaration of Conformity - CE:</b>	1SND225041U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Instructions and Manuals:</b>	1SNC160028L0202
<b>RoHS Information:</b>	1SND230544F0201

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 6:</b>	EC000902 - (Knife) disconnect terminal block

## Container Information

**Package Level 1 Units:** 100 piece

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**Package Level 1 Width:** 88 mm

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**Package Level 1 Depth / Length:** 305 mm

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**Package Level 1 Height:** 52 mm

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**Package Level 1 Gross Weight:** 0.87 kg

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**Package Level 1 EAN:** 3472599857049

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**Package Level 2 Units:** 1000 piece

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**Package Level 2 Width:** 250 mm

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**Package Level 2 Depth / Length:** 330 mm

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**Package Level 2 Height:** 210 mm

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**Package Level 2 Gross Weight:** 8.7 kg

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**Product Packing Type:** Box