

## D4/6.T3

ABB contact for United  
States of America



### General Information

---

<b>Extended Product Type:</b>	D4/6.T3
<b>Product ID:</b>	1SNA299683R0100
<b>EAN:</b>	3472592996837
<b>Catalog Description:</b>	D4/6.T3 Screw Clamp Terminal Blocks - Triple deck - Grey
<b>Long Description:</b>	D4/6.T3 Screw Clamp Terminal Blocks - Feed-through - Grey,4mm <sup>2</sup> RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

---

### Categories

---

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

---

### Ordering

---

<b>EAN:</b>	3472592996837
<b>Minimum Order Quantity:</b>	25 piece
<b>Customs Tariff Number:</b>	85369010

---

### Dimensions

---

<b>Product Net Width:</b>	6.0 mm
<b>Product Net Height:</b>	90.0 mm
<b>Product Net Depth:</b>	64.5 mm
<b>Product Net Weight:</b>	27.00 g

---

### Container Information

---

<b>Package Level 1 Units:</b>	25 piece
<b>Package Level 1 Width:</b>	147 mm
<b>Package Level 1 Height:</b>	97 mm
<b>Package Level 1 Length:</b>	117 mm
<b>Package Level 1 Gross Weight:</b>	0.67500 kg
<b>Package Level 1 EAN:</b>	3472592996837
<b>Package Level 2 Units:</b>	375 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Height:</b>	300 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Gross Weight:</b>	10.700 kg
<b>Package Level 3 Units:</b>	9000 piece
<b>Product Packing Type:</b>	Box

---

### 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

---

### 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 22 ... 12 AWG

**Connecting Capacity UL/CSA:** Screw Clamp / Rigid 22 ... 12 AWG  
**Flammability According to UL94:** V0

---

### Additional Information

---

**Ambient Temperature:** -5 ... +40 °C  
**Color:** Grey  
**Connecting Capacity-Main Circuit:** Screw Clamp / Flexible 1x 0.22 ... 4 mm<sup>2</sup>  
Screw Clamp / Rigid 1x 0.2 ... 4 mm<sup>2</sup>  
**Connection Type:** Screw clamp  
**Degree of Protection:** acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20  
**Function:** Feed-through  
**Gauge Type:** A4  
**IIT Publishing Status:** Level 0 - Information enabled  
**Insulation Material:** Polyamide  
**Mounting on DIN Rail:** G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715  
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  
**Number of Levels:** 3  
**Pollution Degree:** 3  
**Product Main Type:** D4/6.T  
**Product Name:** Terminal block  
**Rated Cross-Section:** 4 mm<sup>2</sup>  
**Rated Current (I<sub>n</sub>):** Main Circuit 32 A  
**Rated Impulse Withstand Voltage (U<sub>imp</sub>):** 6000 V  
**Rated Short-time Withstand Current (I<sub>cw</sub>):** for 1.0s 480 A  
**Rated Voltage (U<sub>r</sub>):** 500 V  
**Recommended Screw Driver:** 4 mm  
**RoHS Date:** 20050818  
**Spacing:** 6 mm  
**Sub-Function:** 6 connections  
**Sub-Function 2:** 3 feed-through circuits  
**Wire Stripping Length:** 9.5 mm

---

### Certificates and Declarations (Document Number)

---

**cUL Certificate:** 1SND161006A0201  
**Declaration of Conformity - CE:** 1SND225002C1007  
**GOST Certificate:** 1SND161005A1104  
**RoHS Information:** 1SND230023F0206

---

### Classifications

---

**ETIM 4.0:** EC000897 - Feed-through terminal block  
**ETIM 5.0:** EC000897 - Feed-through terminal block  
**Object Classification Code:** X

---



