

BD2A-3-1000-WB-2W\*-F OPTIONAL LENGTH 1,26M-2,24M 100 0A, N + PE, 4-8 TAP OFFS



Figure similar

Model		
Product designation		trunking unit for BD2 busbar trunking system
Product type designation		BD2A-3-1000-WB-2W*-F
General technical data		
Configuration of the busbars		L1,L2,L3,N
Voltage		
<b>Insulation voltage</b>		
• with AC / Rated value	V	690
• for DC / Rated value	V	800
Protection class		
Protection class IP		IP52
Electricity		
Number of circuits / in a trunking unit		1
<b>Short-time current resistance (I<sub>cw</sub>) / at 690 V</b>		
• limited to 0.1 s / Rated value	kA	43
• limited to 1 s / Rated value	kA	34
Surge current resistance / at 690 V / Rated value	kA	90
Main circuit		
<b>Operating frequency / Rated value</b>		
• minimum	Hz	50
• maximum	Hz	60
<b>Operating voltage / with AC</b>		
• at 50 Hz / Rated value / maximum	V	690

<ul style="list-style-type: none"> <li>• at 60 Hz / Rated value / maximum</li> </ul>	V	690
<b>Operating current</b>		
<ul style="list-style-type: none"> <li>• for circuit 1 / with AC / at 50 Hz / Rated value / maximum</li> </ul>	A	1 000
<ul style="list-style-type: none"> <li>• for circuit 1 / with AC / at 60 Hz / Rated value / maximum</li> </ul>	A	1 000

#### Appearance

<b>Color</b>		light grey
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#### Product details

Product component / Fire shielding		No
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#### Number

<b>Number of conductors</b>		5
<b>Number of conductors / without PE</b>		4

#### Connections

Conductor cross section / of the (PE)N	mm <sup>2</sup>	699
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#### Tap-off points

<b>Arrangement of the outgoing points</b>		on both sides
<b>Outgoing point distance</b>	m	0.5
<b>Number of outgoing points / maximum</b>		8

#### Mechanical Design

<b>Height</b>	mm	126
<b>Width</b>	mm	167
<b>mounting position / of the busbar trunking unit</b>		horizontal edgewise, horizontal flat, vertical
<b>Length</b>		
<ul style="list-style-type: none"> <li>• of the busbar trunking unit / customized / maximum</li> </ul>	m	2.24
<ul style="list-style-type: none"> <li>• of the busbar trunking unit / customized / minimum</li> </ul>	m	1.26
<b>Mounting type</b>		ceiling / wall
<b>Material / of the busbar</b>		aluminium

#### General Product Approval



#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/BVP:611340>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/BVP:611340/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:611340](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:611340)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>

**last modified:**

11.03.2015