

BD2A-3-630-SO-3 STANDARD LENGTH 3,25M 630A,  
N + PE, WITHOUT TAP OFFS



Model		
Product designation		trunking unit for BD2 busbar trunking system
Product type designation		BD2A-3-630-SO-3
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	32
• limited to 1 s / Rated value	kA	26
Surge current resistance / at 690 V / Rated value	kA	64
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	630
<ul style="list-style-type: none"> <li>• for circuit 1 / with AC / at 60 Hz / Rated value / maximum</li> </ul>	A	630

## 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>	381
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## 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>	mm	325
<b>Length</b>		
<ul style="list-style-type: none"> <li>• of the busbar trunking unit</li> </ul>	m	3.25
<b>Mounting type</b>		ceiling / wall
Material / of the busbar		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:261504>

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

<http://support.automation.siemens.com/WW/view/en/BVP:261504/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:261504](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:261504)

### CAX-Online-Generator

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

### Tender specifications

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

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