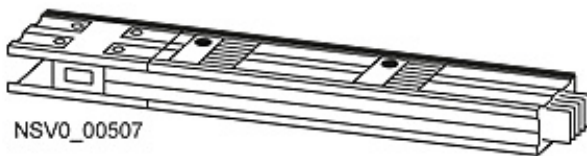


BD2A-3-800-SB-1 STANDARD LENGTH 1,25M 800A,  
N + PE, 4 TAP OFFS



Similar to image

**General technical details:**

<b>Product designation</b>		trunking unit for BD2 busbar trunking system
<b>Product-type designation</b>		BD2A-3-800-SB-1
<b>Operating current</b>		
• for circuit 1 / at 50 Hz / for AC / rated value / maximum	A	800
• for circuit 1 / at 60 Hz / for AC / rated value / maximum	A	800
<b>Resistance against the impulse current / at 690 V / rated value</b>	kA	84
<b>Short-time current resistance (I<sub>cw</sub>) / at 690 V</b>		
• limited to 1 s / rated value	kA	32
• limited to 0.1 s / rated value	kA	40
<b>Operating frequency / rated value</b>		
• minimum	Hz	50
• maximum	Hz	60
<b>Operating voltage</b>		
• at 50 Hz / at AC / rated value / maximum	V	690
• at 60 Hz / at AC / rated value / maximum	V	690
<b>Insulation voltage</b>		
• for AC / rated value	V	690
• for DC / rated value	V	800

<b>Number of conductors</b>		5
• without PE		4
<b>Product component / fire sealing</b>		No

#### Mechanical design:

<b>Conductor cross section / of the (PE)N</b>	mm <sup>2</sup>	446
<b>Mounting type</b>		ceiling / wall
<b>Width</b>	mm	167
<b>Height</b>	mm	126
<b>Color</b>		light grey

#### Busbar:

<b>Configuration of the busbars</b>		L1,L2,L3,N
<b>Material / of the busbar</b>		aluminium

#### Busway section:

<b>Length / of the busbar box</b>	m	1.25
<b>mounting position / of the busbar box</b>		horizontal edgewise, horizontal flat, vertical
<b>Number of circuits / in one busbar box</b>		1

#### Outgoing openings:

<b>Outgoing point distance</b>	m	0.5
<b>Number of the outgoing points / maximum</b>		4
<b>Arrangement of the outgoing points</b>		on both sides

#### Ambient conditions:

<b>Protection class IP</b>		IP52
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#### Further information:

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

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

##### Global Industry Mall (Online ordering system)

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

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

<http://support.automation.siemens.com/WW/view/en/BVP:261505/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:261505](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:261505)

last change:

Jul 7, 2014