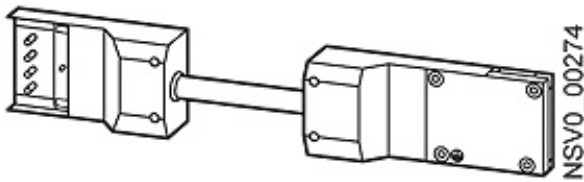


BD01-R1 FLEXIBLE CONNECTION UNITS (0.5M )



Similar to image

**General technical details:**

<b>Product designation</b>		L unit (junction unit) for BD01 busbar trunking system
<b>Product-type designation</b>		BD01-R1
<b>Operating current</b>		
• for circuit 1 / at 50 Hz / for AC / rated value / maximum	A	100
• for circuit 1 / at 60 Hz / for AC / rated value / maximum	A	100
<b>Resistance against the impulse current / at 400 V / rated value</b>	kA	15.3
<b>Short-time current resistance (I<sub>cw</sub>) / at 400 V</b>		
• limited to 1 s / rated value	kA	9
• limited to 0.1 s / rated value	kA	2.5
<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	400
• at 60 Hz / at AC / rated value / maximum	V	400
<b>Insulation voltage</b>		
• for AC / rated value	V	400
• for DC / rated value	V	400

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

#### Mechanical design:

<b>Conductor cross section / of the (PE)N</b>	mm <sup>2</sup>	16
<b>Mounting type</b>		ceiling / wall
<b>Width</b>	mm	25
<b>Height</b>	mm	90
<b>Color</b>		light grey

#### Busbar:

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

#### Busway section:

<b>Design of the busbar box junction unit / flexible</b>		Yes
<b>Length / of the flexible busbar box junction unit</b>	m	0.5

#### Ambient conditions:

<b>Protection class IP</b>		IP54
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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/mall>
- 
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/BVP:034260/all>
- 
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:034260](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:034260)

last change: Jul 7, 2014