

BD01-100-1-0,5 1M 100A BUSBAR TRUNKING



Similar to image

General technical details:

Product designation		trunking unit for BD01 busbar trunking system
Product-type designation		BD01-100-1-0,5
Operating current		
• 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
Resistance against the impulse current / at 400 V / rated value	kA	15.3
Short-time current resistance (I_{cw}) / at 400 V		
• limited to 1 s / rated value	kA	2.5
• limited to 0.1 s / rated value	kA	9
Operating frequency / rated value		
• minimum	Hz	50
• maximum	Hz	60
Operating voltage		
• at 50 Hz / at AC / rated value / maximum	V	400
• at 60 Hz / at AC / rated value / maximum	V	400
Insulation voltage		
• for AC / rated value	V	400
• for DC / rated value	V	400

Number of conductors		5
Number of conductors / without PE		4

Mechanical design:

Conductor cross section / of the (PE)N	mm ²	34.1
Mounting type		ceiling / wall
Width	mm	25
Height	mm	90
Color		light grey

Busbar:

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

Busway section:

Length / of the busbar box	m	1
mounting position / of the busbar box		horizontal
Number of circuits / in one busbar box		1

Outgoing openings:

Outgoing point distance	m	0.5
Number of the outgoing points / maximum		1
Arrangement of the outgoing points		single-sided

Ambient conditions:

Protection class IP		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:201965/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:201965

last change:

Jul 7, 2014