

BD2A-1000-EE-WKA BD2A END FEEDER UNIT 1000A

General technical details:

Product designation		feeder unit for BD2 busbar trunking system
Product-type designation		BD2A-1000-EE-WKA
Operating current		
• for circuit 1		
• at 50 Hz / for AC / rated value / maximum	A	1,000
• at 60 Hz / for AC / rated value / maximum	A	1,000
Resistance against the impulse current / at 690 V / rated value	kA	90
Short-time current resistance (I_{cw}) / at 690 V		
• limited to 1 s / rated value	kA	34
• limited to 0.1 s / rated value	kA	43
Operating frequency / rated value		
• minimum	Hz	50
• maximum	Hz	60
Operating voltage		
• at 50 Hz / at AC / rated value / maximum	V	690
• at 60 Hz / at AC / rated value / maximum	V	690
Insulation voltage		
• for AC / rated value	V	690
• for DC / rated value	V	800
Number of circuits / in one busbar box		1
Number of poles		5

Mechanical design:

Conductor cross section that can be connected / in the feeder box		
• maximum	mm ²	240
• minimum	mm ²	10
Position / of the infeed / on the busbar box		entry, centre
Mounting type		ceiling / wall
Material / of the busbar		aluminium
Length	mm	687
Width	mm	440
Height	mm	200

Color	light grey
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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:611428/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:611428

last change:

Jul 7, 2014