

BD2A-3-1000-SB-2-PEK-S61242 STANDARD LENGTH
2,25M 1000A, N + PE, 8 TAP OFFS

Model		
Product designation		trunking unit for BD2 busbar trunking system
Product type designation		BD2A-3-1000-SB-2-PEK-S61242
General technical data		
Configuration of the busbars		L1,L2,L3,N
Voltage		
Insulation voltage		
• 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
Short-time current resistance (I_{cw}) / at 690 V		
• limited to 0.1 s / Rated value	kA	43
• limited to 1 s / Rated value	kA	34
Surge current resistance / at 690 V / Rated value	kA	90
Main circuit		
Operating frequency / Rated value		
• minimum	Hz	50
• maximum	Hz	60
Operating voltage / with AC		
• at 50 Hz / Rated value / maximum	V	690
• at 60 Hz / Rated value / maximum	V	690
Operating current		
• for circuit 1 / with AC / at 50 Hz / Rated value / maximum	A	1 000
• for circuit 1 / with AC / at 60 Hz / Rated value / maximum	A	1 000
Appearance		
Color		light grey
Product details		
Product component / Fire shielding		No

Number		
Number of conductors		5
Number of conductors / without PE		4
Connections		
Conductor cross section / of the (PE)N	mm ²	699
Tap-off points		
Arrangement of the outgoing points		on both sides
Outgoing point distance	m	0.5
Number of outgoing points / maximum		8
Mechanical Design		
Height	mm	126
Width	mm	167
mounting position / of the busbar trunking unit		horizontal edgewise, horizontal flat, vertical
Length	mm	2 250
Length		
• of the busbar trunking unit	m	2.25
Mounting type		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:660857>

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

<http://support.automation.siemens.com/WW/view/en/BVP:660857/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=BVP:660857

CAX-Online-Generator

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

Tender specifications

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

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