SIEMENS

BD2C-3-160-SB-2 STANDARD LENGTH 2,25M 160A,
N + PE, 8 TAP OFFS

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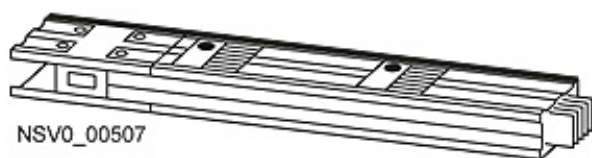
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General technical details:		
product designation		trunking unit for BD2 busbar trunking system
Product-type designation		BD2C-3-160-SB-2
Operating current		
• for circuit 1 / at 50 Hz / for AC / rated value / maximum	A	160
• for circuit 1 / at 60 Hz / for AC / rated value / maximum	A	160
Resistance against the impulse current / at 690 V / rated value	kA	17
Short-time current resistance (Icw) / at 690 V		
• limited to 1 s / rated value	kA	5.5
• limited to 0.1 s / rated value	kA	10
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 conductors		5
• without PE		4
Product component / fire sealing		No

Mechanical design:		
Conductor cross section / of the (PE)N	mm²	63
Type of mounting		ceiling / wall
Width	mm	167
Height	mm	68
Color		light grey

Busbar:		
Configuration of the busbars		L1,L2,L3,N
Material / of the busbar		copper

Busway section:		
Length / of the busbar box	m	2.25
mounting position / of the busbar box		horizontal edgewise, horizontal flat, vertical
Number of circuits / in one busbar box		1

Outgoing openings:		
Outgoing point distance	m	0.5
Number of the outgoing points / maximum		8
Arrangement of the outgoing points		on both sides

Ambient conditions:		
Protection class IP		IP52

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:261711/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:261711

last change: Jun 2, 2012