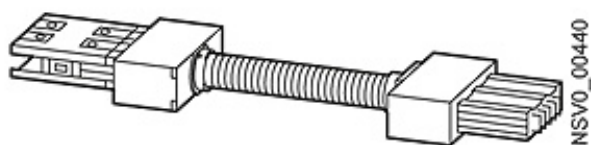


BD2-800-R FLEX. BRANCH/JUNCT.



Similar to image

General technical details:

Product designation		L unit (junction unit) for BD2 busbar trunking system
Product-type designation		BD2-800-R
Operating current		
• for circuit 1 / at 50 Hz / for AC / rated value / maximum	A	800
• for circuit 1 / at 60 Hz / for AC / rated value / maximum	A	800
Resistance against the impulse current / at 690 V / rated value	kA	84
Short-time current resistance (I_{cw}) / at 690 V		
• limited to 1 s / rated value	kA	32
• limited to 0.1 s / rated value	kA	40
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
Number of conductors / without PE		4
Fire resistance class / for fire sealing		Nein
Product component / fire sealing		No

Mechanical design:

Conductor cross section / of the (PE)N	mm ²	446
Mounting type		ceiling / wall
Width	mm	205
Height	mm	145
Color		light grey

Busbar:

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

Busway section:

Design of the busbar box junction unit / flexible		Yes
Length / of the flexible busbar box junction unit	m	1.75

Ambient conditions:

Protection class IP		IP52
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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:045890/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:045890

last change:

Jul 7, 2014