

LDA8413-D+LD-1CU10154 EXPANSION  
COMPENSAT.

Model		
Product designation		trunking unit for LD busbar trunking system
Product type designation		LDA8413-D
General technical data		
Configuration of the busbars		L1,L2,L3,PEN,L3,L2,L1
Voltage		
<b>Insulation voltage</b>		
• with AC / Rated value	V	1 000
• for DC / Rated value	V	1 200
Protection class		
Protection class IP		IP34
Electricity		
Number of circuits / in a trunking unit		1
<b>Short-time current resistance (I<sub>cw</sub>) / at 690 V</b>		
• limited to 0.1 s / Rated value	kA	130
• limited to 1 s / Rated value	kA	116
Surge current resistance / at 690 V / Rated value	kA	286
Main circuit		
<b>Operating frequency / Rated value</b>		
• minimum	Hz	16.7
• maximum	Hz	60
<b>Operating voltage / with AC</b>		
• at 50 Hz / Rated value / maximum	V	1 000
• at 60 Hz / Rated value / maximum	V	1 000
<b>Operating current</b>		
• for circuit 1 / with AC / at 50 Hz / for horizontal busbar box with flat busbars / Rated value / maximum	A	2 350
• for circuit 1 / with AC / at 50 Hz / for vertical busbar box / Rated value	A	3 400
• for circuit 1 / with AC / at 50 Hz / Rated value / maximum	A	4 000
• for circuit 1 / with AC / at 60 Hz / Rated value / maximum	A	4 000

Appearance		
Color		light grey
Product details		
Product component / Fire shielding		No
Number		
Number of conductors		7
Number of conductors / without PE		7
Connections		
Conductor cross section / of the (PE)N	mm <sup>2</sup>	1 232
Tap-off points		
Number of outgoing points / maximum		0
Mechanical Design		
Height	mm	180
Width	mm	240
mounting position / of the busbar trunking unit		horizontal
Length	mm	1 200
Length		
• of the busbar trunking unit	m	1.2
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:660826>

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

<http://support.automation.siemens.com/WW/view/en/BVP:660826/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:660826](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:660826)

**CAX-Online-Generator**

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

**Tender specifications**

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

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