

LDA4623-D+LD-1CU1068 EXPANSION COMPENSAT.

Model		
Product designation		trunking unit for LD busbar trunking system
Product type designation		LDA4623-D
General technical data		
Configuration of the busbars		L1,L2,L3,N,N,L3,L2,L1,PE
Voltage		
Insulation voltage		
• 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
Short-time current resistance (I_{cw}) / at 690 V		
• limited to 0.1 s / Rated value	kA	110
• limited to 1 s / Rated value	kA	80
Surge current resistance / at 690 V / Rated value	kA	242
Main circuit		
Operating frequency / Rated value		
• minimum	Hz	16.7
• maximum	Hz	60
Operating voltage / with AC		
• at 50 Hz / Rated value / maximum	V	1 000
• at 60 Hz / Rated value / maximum	V	1 000
Operating current		
• for circuit 1 / with AC / at 50 Hz / for horizontal busbar box with flat busbars / Rated value / maximum	A	1 200
• for circuit 1 / with AC / at 50 Hz / for vertical busbar box / Rated value	A	1 700
• for circuit 1 / with AC / at 50 Hz / Rated value / maximum	A	2 000
• for circuit 1 / with AC / at 60 Hz / Rated value / maximum	A	2 000
Appearance		

Color		light grey
-------	--	------------

Product details

Product component / Fire shielding		No
------------------------------------	--	----

Number

Number of conductors		9
----------------------	--	---

Connections

Conductor cross section / of the (PE)N	mm ²	812
--	-----------------	-----

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:660843>

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

<http://support.automation.siemens.com/WW/view/en/BVP:660843/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=BVP:660843

CAX-Online-Generator

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

Tender specifications

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

last modified:

11.03.2015