

LRC2741-8-3,0 STRAIGHT LENGTH L1,L2,L3,PEN 4000A (2,51M-3,0M)

Model	
product designation	trunking unit for LR busbar trunking system
product type designation	LRC2741-8-3,0
General technical data	
configuration of the busbars	L1,L2,L3,PEN
Voltage	
insulation voltage (Ui)	
• at AC rated value	1 000 V
• at DC rated value	1 000 V
operating voltage at AC	
• at 50 Hz rated value maximum	1 000 V
• at 60 Hz rated value maximum	1 000 V
Protection class	
protection class IP	IP68
fire protection class for fire shielding	S120
Main circuit	
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
operational current	
• for circuit 1 at AC at 50 Hz rated value maximum	4 000 A
• for circuit 1 at AC at 60 Hz rated value maximum	4 000 A
Appearance	
color	stone grey
Product details	
product component fire shielding	Yes
Number	
number of conductors	4
number of conductors without PE	4
Connections	
conductor cross section of the (PE)N	1 889 mm <sup>2</sup>
Tap-off points	
number of tap-off points maximum	0
Mechanical Design	
height	380 mm
width	100 mm
length	3 000 mm
length of the busbar trunking unit	3 000 mm
length of the busbar trunking unit customized minimum	2.51 m
length of the busbar trunking unit customized maximum	3 m
fastening method	ceiling / wall
mounting position of the busbar trunking unit	horizontal / vertical
Net Weight	378.86 kg
material of the busbar	copper
Approvals Certificates	
General Product Approval	



## Further information

### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8PS6301-5EH40>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8PS6301-5EH40>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8PS6301-5EH40](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8PS6301-5EH40)

### CAx-Online-Generator

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

### Tender specifications

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

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last modified:

7/1/2021 

