

LRC0451-8-K FLAT ELBOW (KNEE) L1,L2,L3,N,PE 1350A

Model	
product designation	junction unit for LR busbar trunking system
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	1 350 A
• for circuit 1 at AC at 60 Hz rated value maximum	1 350 A
Connections	
conductor cross section of the (PE)N	472 mm ²
Mechanical Design	
height	405 mm
width	120 mm
length	405 mm
length of the busbar trunking unit	360 mm
fastening method	ceiling / wall
Net Weight	23.87 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=8PS6311-0TH13>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8PS6311-0TH13>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8PS6311-0TH13
- CAX-Online-Generator
<http://www.siemens.com/cax>
- Tender specifications
<http://www.siemens.com/specifications>

last modified: 2/22/2021

