

BD2A-3-1000-WO-1W*-F OPTIONAL LENGTH 0,50M-1,24M 100 0A, N + PE, WITHOUT TAP OFFS



Figure similar

| Model | | |
|--|----|--|
| Product designation | | trunking unit for BD2 busbar trunking system |
| Product type designation | | BD2A-3-1000-WO-1W*-F |
| General technical data | | |
| Configuration of the busbars | | L1,L2,L3,N |
| Voltage | | |
| Insulation voltage | | |
| • with AC / Rated value | V | 690 |
| • for DC / Rated value | V | 800 |
| Protection class | | |
| Protection class IP | | IP52 |
| 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 | 43 |
| • limited to 1 s / Rated value | kA | 34 |
| Surge current resistance / at 690 V / Rated value | kA | 90 |
| Main circuit | | |
| Operating frequency / Rated value | | |
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| Operating voltage / with AC | | |
| • at 50 Hz / Rated value / maximum | V | 690 |

| | | |
|--|---|-------|
| • at 60 Hz / Rated value / maximum | V | 690 |
| Operating current | | |
| • for circuit 1 / with AC / at 50 Hz / Rated value / maximum | A | 1 000 |
| • for circuit 1 / with AC / at 60 Hz / Rated value / maximum | A | 1 000 |

Appearance

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

Product details

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

Number

| | | |
|--|--|---|
| Number of conductors | | 5 |
| Number of conductors / without PE | | 4 |

Connections

| | | |
|--|-----------------|-----|
| Conductor cross section / of the (PE)N | mm ² | 699 |
|--|-----------------|-----|

Mechanical Design

| | | |
|--|----|--|
| Height | mm | 126 |
| Width | mm | 167 |
| mounting position / of the busbar trunking unit | | horizontal edgewise, horizontal flat, vertical |
| Length | | |
| • of the busbar trunking unit / customized / maximum | m | 1.24 |
| • of the busbar trunking unit / customized / minimum | m | 0.5 |
| 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:611336>

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

<http://support.automation.siemens.com/WW/view/en/BVP:611336/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=BVP:611336

CAX-Online-Generator

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

Tender specifications

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

last modified:

11.03.2015