

BD2A-3-400-WO-1W\*-F OPTIONAL LENGTH 0,50M-1,24M 400 A, N + PE, WITHOUT TAP OFFS



Figure similar

| Model  |    |  |
|--|----|--|
| Product designation  |    | trunking unit for BD2 busbar trunking system |
| Product type designation   |    | BD2A-3-400-WO-1W*-F                          |
| General technical data   |    |  |
| Configuration of the busbars                                     |    | L1,L2,L3,N                                   |
| Voltage  |    |  |
| <b>Insulation voltage</b>  |    |  |
| • 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  |
| <b>Short-time current resistance (I<sub>cw</sub>) / at 690 V</b> |    |  |
| • limited to 0.1 s / Rated value                                 | kA | 20   |
| • limited to 1 s / Rated value                                   | kA | 16   |
| Surge current resistance / at 690 V / Rated value                | kA | 40   |
| Main circuit   |    |  |
| <b>Operating frequency / Rated value</b>                         |    |  |
| • minimum  | Hz | 50   |
| • maximum  | Hz | 60   |
| <b>Operating voltage / with AC</b>                               |    |  |
| • at 50 Hz / Rated value / maximum                               | V  | 690  |

|  |   |     |
|--|---|-----|
| • at 60 Hz / Rated value / maximum                           | V | 690 |
| <b>Operating current</b>                                     |   |     |
| • for circuit 1 / with AC / at 50 Hz / Rated value / maximum | A | 400 |
| • for circuit 1 / with AC / at 60 Hz / Rated value / maximum | A | 400 |

|                   |  |            |
|-------------------|--|------------|
| <b>Appearance</b> |  |            |
| <b>Color</b>      |  | light grey |

|                                    |  |    |
|------------------------------------|--|----|
| <b>Product details</b>             |  |    |
| Product component / Fire shielding |  | No |

|  |  |   |
|--|--|---|
| <b>Number</b>                            |  |   |
| <b>Number of conductors</b>              |  | 5 |
| <b>Number of conductors / without PE</b> |  | 4 |

|  |                 |     |
|--|-----------------|-----|
| <b>Connections</b>                     |                 |     |
| Conductor cross section / of the (PE)N | mm <sup>2</sup> | 205 |

|  |    |  |
|--|----|--|
| <b>Mechanical Design</b>                               |    |  |
| <b>Height</b>  | mm | 68   |
| <b>Width</b>   | mm | 167  |
| <b>mounting position / of the busbar trunking unit</b> |    | horizontal edgewise, horizontal flat, vertical |
| <b>Length</b>  |    |  |
| • of the busbar trunking unit / customized / maximum   | m  | 1.24   |
| • of the busbar trunking unit / customized / minimum   | m  | 0.5  |
| <b>Mounting type</b>                                   |    | ceiling / wall                                 |
| <b>Material / of the busbar</b>                        |    | 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:611335>

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

<http://support.automation.siemens.com/WW/view/en/BVP:611335/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=BVP:611335](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=BVP:611335)

##### CAX-Online-Generator

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

**Tender specifications**

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

**last modified:**

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