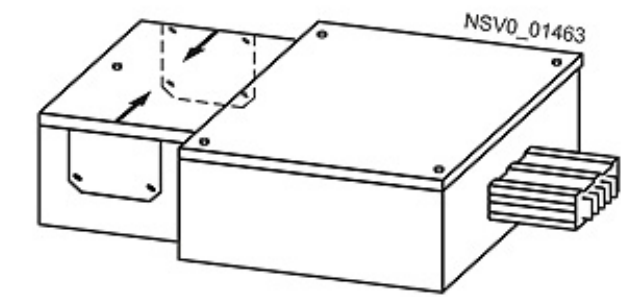


BD2C-1000-EE-KR-EBAL BD2C FEEDER UNIT 1000A FOR SINGLE CORE CABLE WITH CABLING BOX



Similar to image

| General technical details:                                      |    |                                            |
|-----------------------------------------------------------------|----|--------------------------------------------|
| Product designation                                             |    | feeder unit for BD2 busbar trunking system |
| Product-type designation                                        |    | BD2C-1000-EE-KR-EBAL                       |
| Operating current                                               |    |                                            |
| • for circuit 1                                                 |    |                                            |
| • at 50 Hz / for AC / rated value / maximum                     | A  | 1,000                                      |
| • at 60 Hz / for AC / rated value / maximum                     | A  | 1,000                                      |
| Resistance against the impulse current / at 690 V / rated value | kA | 90                                         |
| Short-time current resistance (I <sub>cw</sub> ) / at 690 V     |    |                                            |
| • limited to 1 s / rated value                                  | kA | 34                                         |
| • limited to 0.1 s / rated value                                | kA | 43                                         |
| Operating frequency / rated value                               |    |                                            |
| • minimum                                                       | Hz | 50                                         |
| • maximum                                                       | Hz | 60                                         |
| Operating voltage                                               |    |                                            |
| • at 50 Hz / at AC / rated value / maximum                      | V  | 690                                        |
| • at 60 Hz / at AC / rated value / maximum                      | V  | 690                                        |
| Insulation voltage                                              |    |                                            |
| • for AC / rated value                                          | V  | 690                                        |

|                                        |   |     |
|----------------------------------------|---|-----|
| • for DC / rated value                 | V | 800 |
| Number of circuits / in one busbar box |   | 1   |
| Number of poles                        |   | 5   |

#### Mechanical design:

|                                                                   |                 |                |
|-------------------------------------------------------------------|-----------------|----------------|
| Conductor cross section that can be connected / in the feeder box |                 |                |
| • maximum                                                         | mm <sup>2</sup> | 240            |
| • minimum                                                         | mm <sup>2</sup> | 10             |
| Position / of the infeed / on the busbar box                      |                 | entry, centre  |
| Mounting type                                                     |                 | ceiling / wall |
| Material / of the busbar                                          |                 | copper         |
| Length                                                            | mm              | 938            |
| Width                                                             | mm              | 462            |
| Height                                                            | mm              | 200            |
| Color                                                             |                 | light grey     |

#### Ambient conditions:

|                     |  |      |
|---------------------|--|------|
| Protection class IP |  | IP54 |
|---------------------|--|------|

#### Further information:

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

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

##### Global Industry Mall (Online ordering system)

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

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

<http://support.automation.siemens.com/WW/view/en/BVP:611106/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:611106](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:611106)

last change:

Jul 7, 2014