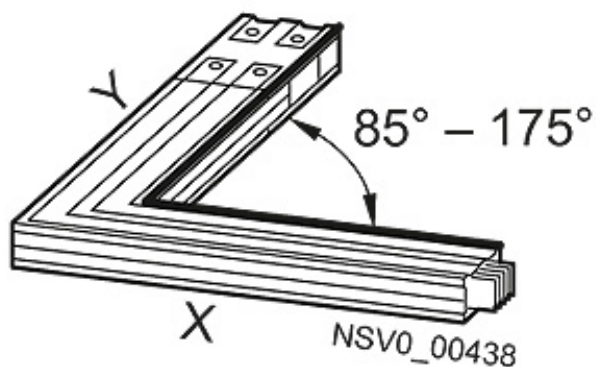


BD2C-400-LR-X\*/Y\*-G\* ELBOW RIGHT X/Y 0,36M-1,25M  
160 A-400A WINKEL 85 GRAD-175 GRAD



Similar to image

### General technical details:

|                                                                        |    |                                                       |
|------------------------------------------------------------------------|----|-------------------------------------------------------|
| <b>product designation</b>                                             |    | L unit (junction unit) for BD2 busbar trunking system |
| <b>Product-type designation</b>                                        |    | BD2C-400-LR-X*/Y*-G*                                  |
| <b>Operating current</b>                                               |    |                                                       |
| • for circuit 1 / at 50 Hz / for AC / rated value / maximum            | A  | 400                                                   |
| • for circuit 1 / at 60 Hz / for AC / rated value / maximum            | A  | 400                                                   |
| <b>Resistance against the impulse current / at 690 V / rated value</b> | kA | 40                                                    |
| <b>Short-time current resistance (I<sub>cw</sub>) / at 690 V</b>       |    |                                                       |
| • limited to 1 s / rated value                                         | kA | 16                                                    |
| • limited to 0.1 s / rated value                                       | kA | 20                                                    |
| <b>Operating frequency / rated value</b>                               |    |                                                       |
| • minimum                                                              | Hz | 50                                                    |
| • maximum                                                              | Hz | 60                                                    |
| <b>Operating voltage</b>                                               |    |                                                       |
| • at 50 Hz / at AC / rated value / maximum                             | V  | 690                                                   |
| • at 60 Hz / at AC / rated value / maximum                             | V  | 690                                                   |
| <b>Insulation voltage</b>                                              |    |                                                       |
| • for AC / rated value                                                 | V  | 690                                                   |
| • for DC / rated value                                                 | V  | 800                                                   |

|                                   |  |    |
|-----------------------------------|--|----|
| Number of conductors              |  | 5  |
| Number of conductors / without PE |  | 4  |
| Product component / fire sealing  |  | No |

#### Mechanical design:

|                                        |                 |                |
|----------------------------------------|-----------------|----------------|
| Conductor cross section / of the (PE)N | mm <sup>2</sup> | 146            |
| Type of mounting                       |                 | ceiling / wall |
| Width                                  | mm              | 1,250          |
| Height                                 | mm              | 68             |
| Color                                  |                 | light grey     |

#### Busbar:

|                              |  |               |
|------------------------------|--|---------------|
| Configuration of the busbars |  | L1,L2,L3,L3,N |
| Material / of the busbar     |  | copper        |

#### Busway section:

|                                                             |   |      |
|-------------------------------------------------------------|---|------|
| Length of the X-dimension / of the busbar box junction unit |   |      |
| • minimum                                                   | m | 0.36 |
| • maximum                                                   | m | 1.25 |
| Length of the Y-dimension / of the busbar box junction unit |   |      |
| • minimum                                                   | m | 0.36 |
| • maximum                                                   | m | 1.25 |

#### Ambient conditions:

|                     |  |      |
|---------------------|--|------|
| Protection class IP |  | IP52 |
|---------------------|--|------|

#### 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:261961/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:261961](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:261961)

last change:

Apr 26, 2012