

BD2A-1-800-WO-1W0,50-WKA OPTIONAL LENGTH 0,50M
800 A 0,5PE,
WITHOUT TAP OFFS

| General technical details: | | |
|--|----|--|
| Product designation | | trunking unit for BD2 busbar trunking system |
| Product-type designation | | BD2A-1-800-WO-1W0,50-WKA |
| Operating current | | |
| • for circuit 1 / at 50 Hz / for AC / rated value / maximum | A | 800 |
| • for circuit 1 / at 60 Hz / for AC / rated value / maximum | A | 800 |
| Resistance against the impulse current / at 690 V / rated value | kA | 84 |
| Short-time current resistance (I_{cw}) / at 690 V | | |
| • limited to 1 s / rated value | kA | 32 |
| • limited to 0.1 s / rated value | kA | 40 |
| 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 conductors | | 5 |
| • without PE | | 4 |
| Product component / fire sealing | | No |

| Mechanical design: | | |
|---|-----------------|----------------|
| Conductor cross section / of the (PE)N | mm ² | 446 |
| Mounting type | | ceiling / wall |
| Width | mm | 167 |
| Height | mm | 126 |
| Color | | light grey |

| Busbar: | | |
|-------------------------------------|--|---------------|
| Configuration of the busbars | | L1,L2,L3,1/2N |
| Material / of the busbar | | aluminium |

Busway section:

| | | |
|---|---|--|
| Length / of the busbar box | m | 0.5 |
| mounting position / of the busbar box | | horizontal edgewise, horizontal flat, vertical |
| Number of circuits / in one busbar box | | 1 |

Outgoing openings:

| | | |
|--|--|---|
| Number of the outgoing points / maximum | | 0 |
|--|--|---|

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:661235/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:661235

last change:

Jul 7, 2014