

### BD01-AK2M1/4SD163/F-A207 TAP-OFF UNIT

#### General technical details:

|                                             |    |                                              |
|---------------------------------------------|----|----------------------------------------------|
| <b>Product designation</b>                  |    | tap-off unit for BD01 busbar trunking system |
| <b>Product-type designation</b>             |    | BD01-AK2M1/4SD163/F-A207                     |
| <b>Product function / phase selection</b>   |    | No                                           |
| <b>Operating current</b>                    |    |                                              |
| • for circuit 1                             |    |                                              |
| • at 50 Hz / for AC / rated value / maximum | A  | 16                                           |
| • at 60 Hz / for AC / rated value / maximum | A  | 16                                           |
| <b>Operating frequency</b>                  |    |                                              |
| • rated value                               | Hz | 50 ... 60                                    |
| <b>Operating voltage</b>                    |    |                                              |
| • at 50 Hz / at AC / rated value / maximum  | V  | 230                                          |
| • at 60 Hz / at AC / rated value / maximum  | V  | 230                                          |
| <b>Number of CEE sockets</b>                |    | 0                                            |
| <b>Number of safety sockets</b>             |    | 4                                            |
| <b>Number of width units</b>                |    | 8                                            |
| <b>Number of other sockets</b>              |    | 0                                            |

#### Mechanical design:

|                                                                  |    |                    |
|------------------------------------------------------------------|----|--------------------|
| <b>Design of the socket</b>                                      |    | 16 A schuko socket |
| <b>Product component / locking</b>                               |    | Yes                |
| <b>Product component / outgoing unit for mounting in devices</b> |    | Yes                |
| <b>Length</b>                                                    | mm | 265                |
| <b>Width</b>                                                     | mm | 160                |
| <b>Height</b>                                                    | mm | 137                |
| <b>Color</b>                                                     |    | light grey         |
| <b>RAL color number</b>                                          |    | RAL 7035           |

#### Outgoing unit:

|                                                 |  |        |
|-------------------------------------------------|--|--------|
| <b>Design of the outgoing unit</b>              |  | socket |
| <b>Size of the outgoing feeder</b>              |  | 2      |
| <b>Number of poles / of the outgoing feeder</b> |  | 5      |

#### Ambient conditions:

|                            |  |      |
|----------------------------|--|------|
| <b>Protection class IP</b> |  | IP54 |
|----------------------------|--|------|

#### Further information:

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

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

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

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

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

<http://support.automation.siemens.com/WW/view/en/BVP:611434/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:611434](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:611434)

**last change:**

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