

BD2-AK2X/CEE635S33 TAP-OFF UNIT 63A / 1X3POL  
S33+1 X5P.CEE

### General technical details:

|                                                                                                                                                                                         |        |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------|
| product designation                                                                                                                                                                     |        | tap-off unit for BD2 busbar trunking system |
| Product-type designation                                                                                                                                                                |        | BD2-AK2X/CEE635S33                          |
| Product function / phase selection                                                                                                                                                      |        | No                                          |
| Operating current <ul style="list-style-type: none"> <li>for circuit 1</li> <li>at 50 Hz / for AC / rated value / maximum</li> <li>at 60 Hz / for AC / rated value / maximum</li> </ul> | A<br>A | 63<br>63                                    |
| Operating frequency <ul style="list-style-type: none"> <li>rated value</li> </ul>                                                                                                       | Hz     | 50 ... 60                                   |
| Operating voltage <ul style="list-style-type: none"> <li>at 50 Hz / at AC / rated value / maximum</li> <li>at 60 Hz / at AC / rated value / maximum</li> </ul>                          | V<br>V | 400<br>400                                  |
| Number of CEE sockets                                                                                                                                                                   |        | 1                                           |
| Number of safety sockets                                                                                                                                                                |        | 0                                           |
| Number of pitch units for width                                                                                                                                                         |        | 8                                           |
| Number of other sockets                                                                                                                                                                 |        | 0                                           |
| Number of conductors / without PE                                                                                                                                                       |        | 0                                           |

### Mechanical design:

|                                                           |    |                        |
|-----------------------------------------------------------|----|------------------------|
| Design of the socket                                      |    | 5-pole 63 A CEE socket |
| Product component / locking                               |    | Yes                    |
| Length                                                    | mm | 320                    |
| Width                                                     | mm | 205                    |
| Height                                                    | mm | 237                    |
| Color                                                     |    | light grey             |
| RAL color number                                          |    | RAL 7035               |
| Product component / outgoing unit for mounting in devices |    | No                     |

### Outgoing unit:

|                                                                              |  |                      |
|------------------------------------------------------------------------------|--|----------------------|
| Design of the outgoing unit                                                  |  | socket               |
| Execution of short-circuit and overloading protection / in the outgoing unit |  | 3-pole S33 fuse base |
| Size of the outgoing feeder                                                  |  | 2                    |

|                                          |   |
|------------------------------------------|---|
| Number of poles / of the outgoing feeder | 5 |
|------------------------------------------|---|

#### 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:203146/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:203146](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:203146)

**last change:**

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