

BD2-AK1/A163 TAP-OFF UNIT 16A / 1X3P MCB C-C HAR.

### General technical details:

product designation		tap-off unit for BD2 busbar trunking system
Product-type designation		BD2-AK1/A163
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 A	16 16
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 V	400 400
Number of CEE sockets		0
Number of safety sockets		0
Number of pitch units for width		4
Number of other sockets		0
Number of conductors / without PE		0
Tripping characteristic class		C

### Mechanical design:

Design of the socket		Other
Product component / locking		Yes
Length	mm	190
Width	mm	170
Height	mm	180
Color		light grey
RAL color number		RAL 7035
Product component / outgoing unit for mounting in devices		Yes
Conductor cross section that can be connected <ul style="list-style-type: none"> <li>in the outgoing unit</li> </ul>	mm <sup>2</sup>	0.75 ... 16

### Outgoing unit:

Design of the outgoing unit		cable entry
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Execution of short-circuit and overloading protection / in the outgoing unit		3-pole 16 A miniature circuit-breaker
Size of the outgoing feeder		1
Number of poles / of the outgoing feeder		5

#### Ambient conditions:

Protection class IP	IP54
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#### 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:047146/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:047146](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:047146)

last change:

Jun 19, 2012