

### BD2-AK1/S18 TAP-OFF UNIT 25A / 3X D02

#### General technical details:

<b>product designation</b>		tap-off unit for BD2 busbar trunking system
<b>Product-type designation</b>		BD2-AK1/S18
<b>Product function / phase selection</b>		No
<b>Operating current</b>		
• for circuit 1		
• at 50 Hz / for AC / rated value / maximum	A	25
• at 60 Hz / for AC / rated value / maximum	A	25
<b>Operating frequency</b>		
• rated value	Hz	50 ... 60
<b>Operating voltage</b>		
• at 50 Hz / at AC / rated value / maximum	V	400
• at 60 Hz / at AC / rated value / maximum	V	400
<b>Number of CEE sockets</b>		0
<b>Number of safety sockets</b>		0
<b>Number of pitch units for width</b>		4
<b>Number of other sockets</b>		0
<b>Number of conductors / without PE</b>		0

#### Mechanical design:

<b>Design of the socket</b>		Other
<b>Product component / locking</b>		Yes
<b>Length</b>	mm	190
<b>Width</b>	mm	170
<b>Height</b>	mm	180
<b>Color</b>		light grey
<b>RAL color number</b>		RAL 7035
<b>Product component / outgoing unit for mounting in devices</b>		Yes
<b>Conductor cross section that can be connected</b>		
• in the outgoing unit	mm <sup>2</sup>	0.5 ... 6

#### Outgoing unit:

<b>Design of the outgoing unit</b>		cable entry
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Execution of short-circuit and overloading protection / in the outgoing unit		3-pole D02 fuse base
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:047112/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=BVP:047112](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=BVP:047112)

last change:

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