



SIMATIC ET 200SP, 2-fold BaseUnit, BU type A0, 2BU15-P16+A0+2DB, Packing unit (PU) 1, push-in terminals, without auxiliary terminals, new potential group, WxH: 30 x 117 mm

General information	
Product type designation	BU type A0
HW functional status	From FS03
Supply voltage	
Rated value (DC)	24 V
external protection for power supply lines	Yes; 24 V DC/10 A miniature circuit breaker with type B or C tripping characteristic
Mains filter	
<ul style="list-style-type: none"> <li>integrated</li> </ul>	Yes
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
<ul style="list-style-type: none"> <li>New potential group</li> <li>Potential group continued from the left</li> </ul>	Yes No
Slots	
<ul style="list-style-type: none"> <li>Number of slots</li> </ul>	2; Type A0
Isolation	
Isolation tested with	707 V DC (type test)
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	-30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <li>Installation altitude above sea level, max.</li> </ul>	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Accessories	
Color coding labels	
<ul style="list-style-type: none"> <li>for process terminals</li> <li>for AUX terminals</li> <li>for add-on terminals</li> </ul>	CC00 to CC09 does not exist does not exist
Connection method	
Terminals	
<ul style="list-style-type: none"> <li>Terminal type</li> <li>Conductor cross-section, min.</li> </ul>	Push-in terminal 0.14 mm <sup>2</sup>

- Conductor cross-section, max. 2.5 mm<sup>2</sup>
- Number of process terminals to I/O module 16; Pro slot
- Number of terminals to AUX bus 0
- Number of add-on terminals 0
- Number of terminals with connection to P1 and P2 bus 2; Pro slot

#### Dimensions

Width	30 mm
Height	117 mm
Depth	35 mm

#### Weights

Weight, approx.	80 g
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**last modified:** 11/4/2020 