



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, push-in terminals, without aux. terminals, new load group, WxH: 15x 117 mm

Figure similar

General information	
Product type designation	BU type A0
HW functional status	From FS06
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	
• integrated	Yes
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
• New potential group	Yes
• Potential group continued from the left	No
Slots	
• Number of slots	1; Type A0
Potential separation	
between the potential groups	Yes
Isolation	
Isolation tested with	707 V DC (type test)
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-30 °C
• vertical installation, max.	50 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Accessories	
Color coding labels	
• for process terminals	CC00 to CC09
• for AUX terminals	does not exist
• for add-on terminals	does not exist
connection method / header	
Terminals	
• Terminal type	Push-in terminal
• Conductor cross-section, min.	0.14 mm <sup>2</sup> ; AWG 26

- Conductor cross-section, max.
- Number of process terminals to I/O module
- Number of terminals to AUX bus
- Number of add-on terminals
- Number of terminals with connection to P1 and P2 bus

2.5 mm²; AWG 14  
16  
0  
0  
2

#### Dimensions

Width 15 mm  
Height 117 mm  
Depth 35 mm

#### Weights

Weight, approx. 40 g

**last modified:** 1/16/2021 