

SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2B, BU type A0,
Push-in terminals, without AUX terminals, bridged to the left, 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	
<ul style="list-style-type: none"> integrated 	No
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Automatic encoding	Yes
Formation of potential groups	
<ul style="list-style-type: none"> New potential group 	No

- Potential group continued from the left

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

Terminals

- Terminal type Push-in terminal
- Conductor cross-section, min. 0.14 mm²; AWG 26
- Conductor cross-section, max. 2.5 mm²; AWG 14
- 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 15 mm

Height 117 mm

Depth 35 mm

Weights

Weight, approx. 40 g

last modified: 01/22/2020