

SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2B, BU type A0,
Push-in terminals, with 10 AUX terminals, bridged to the left, WxH:
15 mmx141 mm



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
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For AUX bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
• 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 | CC71 to CC73 |
| • for add-on terminals | does not exist |

Connection method

Terminals

- | | |
|--|-------------------------------|
| • Terminal type | Push-in terminal |
| • Conductor cross-section, min. | 0.14 mm ² ; AWG 26 |
| • Conductor cross-section, max. | 2.5 mm ² ; AWG 14 |
| • Number of process terminals to I/O module | 16 |
| • Number of terminals to AUX bus | 10 |
| • Number of add-on terminals | 0 |
| • Number of terminals with connection to P1 and P2 bus | 2 |

Dimensions

- | | |
|--------|--------|
| Width | 15 mm |
| Height | 141 mm |
| Depth | 35 mm |

Weights

- | | |
|-----------------|------|
| Weight, approx. | 50 g |
|-----------------|------|

last modified: 12/18/2019