

SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2D, BU type A0,
Push-in terminals, with 10 AUX terminals, New load group, WxH: 15
mmx141 mm



| General information | |
|--------------------------------------------|--------------------------------------------------------------------------------------|
| Product type designation | BU type A0 |
| HW functional status | From FS07 |
| 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 | Yes |
| • Potential group continued from the left | No |
| Potential separation | |
| between the potential groups | Yes |

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| 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: | 02/13/2020 |