



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                                                                 |                                                                                      |
| <ul style="list-style-type: none"> <li>New potential group</li> </ul>                         | No                                                                                   |
| <ul style="list-style-type: none"> <li>Potential group continued from the left</li> </ul>     | Yes                                                                                  |
| Slots                                                                                         |                                                                                      |
| <ul style="list-style-type: none"> <li>Number of slots</li> </ul>                             | 1; 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> </ul>               | -30 °C                                                                               |
| <ul style="list-style-type: none"> <li>horizontal installation, max.</li> </ul>               | 60 °C                                                                                |
| <ul style="list-style-type: none"> <li>vertical installation, min.</li> </ul>                 | -30 °C                                                                               |
| <ul style="list-style-type: none"> <li>vertical installation, max.</li> </ul>                 | 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> </ul>                       | CC00 to CC09                                                                         |
| <ul style="list-style-type: none"> <li>for AUX terminals</li> </ul>                           | CC71 to CC73                                                                         |
| <ul style="list-style-type: none"> <li>for add-on terminals</li> </ul>                        | does not exist                                                                       |
| connection method                                                                             |                                                                                      |
| Terminals                                                                                     |                                                                                      |
| <ul style="list-style-type: none"> <li>Terminal type</li> </ul>                               | Push-in terminal                                                                     |
| <ul style="list-style-type: none"> <li>system-integrated shield connection</li> </ul>         | Yes; Optional                                                                        |
| <ul style="list-style-type: none"> <li>Conductor cross-section, min.</li> </ul>               | 0.14 mm <sup>2</sup> ; AWG 26                                                        |
| <ul style="list-style-type: none"> <li>Conductor cross-section, max.</li> </ul>               | 2.5 mm <sup>2</sup> ; AWG 14                                                         |
| <ul style="list-style-type: none"> <li>Number of process terminals to I/O module</li> </ul>   | 16                                                                                   |
| <ul style="list-style-type: none"> <li>Number of terminals to AUX bus</li> </ul>              | 10                                                                                   |

- Number of add-on terminals
- Number of terminals with connection to P1 and P2 bus

0  
2

#### Dimensions

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

#### Weights

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

**last modified:** 1/20/2023 