



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"> New potential group | No |
| <ul style="list-style-type: none"> Potential group continued from the left | Yes |
| Slots | |
| <ul style="list-style-type: none"> Number of slots | 1; Type A0 |
| Isolation | |
| Isolation tested with | 707 V DC (type test) |
| Ambient conditions | |
| Ambient temperature during operation | |
| <ul style="list-style-type: none"> horizontal installation, min. | -30 °C |
| <ul style="list-style-type: none"> horizontal installation, max. | 60 °C |
| <ul style="list-style-type: none"> vertical installation, min. | -30 °C |
| <ul style="list-style-type: none"> vertical installation, max. | 50 °C |
| Altitude during operation relating to sea level | |
| <ul style="list-style-type: none"> Installation altitude above sea level, max. | 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual |
| Accessories | |
| Color coding labels | |
| <ul style="list-style-type: none"> for process terminals | CC00 to CC09 |
| <ul style="list-style-type: none"> for AUX terminals | CC71 to CC73 |
| <ul style="list-style-type: none"> for add-on terminals | does not exist |
| connection method | |
| Terminals | |
| <ul style="list-style-type: none"> Terminal type | Push-in terminal |
| <ul style="list-style-type: none"> system-integrated shield connection | Yes; Optional |
| <ul style="list-style-type: none"> Conductor cross-section, min. | 0.14 mm ² ; AWG 26 |
| <ul style="list-style-type: none"> Conductor cross-section, max. | 2.5 mm ² ; AWG 14 |
| <ul style="list-style-type: none"> Number of process terminals to I/O module | 16 |
| <ul style="list-style-type: none"> Number of terminals to AUX bus | 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 |
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