




SIMATIC ET 200SP, BaseUnit BU20-P6+A2+4D, BU type C0, Push-in terminals, with 2 AUX terminals, New load group, WxH: 20 mmx117 mm

| General information | |
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| Product type designation | ET 200SP, BaseUnit BU type C0, PU 1 |
| HW functional status | FS10 and higher |
| Supply voltage | |
| Rated value (DC) | |
| • For P1 and P2 bus | 24 V |
| • For AUX bus | 24 V; Equal potential group to P1/P2 bus or PE |
| • for process terminals | 24 V |
| Rated value (AC) | |
| • For P1 and P2 bus | 230 V |
| • For AUX bus | 230 V; Equal potential group to P1/P2 bus or PE |
| • for process terminals | 230 V |
| external protection for power supply lines | Yes; 10 A miniature circuit breaker with type B or C tripping characteristic for the respective rated supply voltage |
| Mains filter | |
| • integrated | No |
| Current carrying capacity | |
| up to 60 °C, max. | 10 A |
| For P1 and P2 bus, max. | 10 A |
| For AUX bus, max. | 10 A |
| For process terminals, max. | 5 A; 10 A for process terminals 5 and 6 |
| Hardware configuration | |
| Automatic encoding | Yes |
| Slots | |
| • Number of slots | 1 |
| Potential separation | |
| between backplane bus and supply voltage | Yes |
| between process terminals and supply voltage | Yes |
| between power bus and supply voltage | No |
| Isolation | |
| Isolation tested with | 3 100 V DC |
| 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 |

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| Altitude during operation relating to sea level | |
| • Installation altitude above sea level, max. | 2 000 m; On request: Installation altitudes greater than 2 000 m |
| Accessories | |
| Color coding labels | |
| • for process terminals | CC51, CC52 |
| • for AUX terminals | CC84 to CC86 |
| • for add-on terminals | does not exist |
| Connection method | |
| Terminals | |
| • Terminal type | Push-in terminal |
| • Conductor cross-section, min. | 0.14 mm ² |
| • Conductor cross-section, max. | 2.5 mm ² |
| • Number of process terminals to I/O module | 12; 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 | 0; Pro slot |
| Dimensions | |
| Width | 20 mm |
| Height | 117 mm |
| Depth | 35 mm |
| Weights | |
| Weight, approx. | 47 g |
| last modified: | 4/7/2020  |