



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+12D/T, BU type A1, Push-in terminals, with 2x 5 add-on terminals, New load group, WxH: 15 mm x 141 mm, with temperature acquisition

| General information | |
|---|--|
| Product type designation | BU type A1 |
| HW functional status | FS10 and higher |
| 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 process terminals, max. | 2 A |
| Hardware configuration | |
| Additional terminals | Yes |
| Temperature sensor | Yes |
| Formation of potential groups | |
| <ul style="list-style-type: none"> New potential group | Yes |
| <ul style="list-style-type: none"> Potential group continued from the left | No |
| Slots | |
| <ul style="list-style-type: none"> Number of slots | 1; Type A1 |
| Potential separation | |
| between the potential groups | Yes |
| 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 | does not exist |
| <ul style="list-style-type: none"> for add-on terminals | CC74 |
| 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 |

- Conductor cross-section, max. 2.5 mm²; AWG 14
- Number of process terminals to I/O module 16
- Number of terminals to AUX bus 0
- Number of add-on terminals 2x5
- 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: 8/16/2023 

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [PLC Controllers](#) category:

Click to view products by [Siemens](#) manufacturer:

Other Similar products are found below :

[3G2A5PS223E](#) [CJ1M-CPU13](#) [CS1W-CN227](#) [CP1H-Y20DT-D](#) [AFP0RDA4](#) [FC6A-C16R1AE](#) [TM200CE24T](#) [TM200C24R](#) [TMCR2AQ2V](#)
[TM200C40T](#) [TM200C40R](#) [TM200CE32R](#) [EASY-BOX-E4-AC1](#) [TMCR2AM3](#) [TM200CE24R](#) [TM200C16T](#) [TM200C24T](#) [6GK1901-1BB30-0AA0](#) [6ES7193-6BP00-0DA1](#) [6ES7155-6AR00-0AN0](#) [6ES7193-6BP40-0DA1](#) [6ES7972-0BB12-0XA0](#) [6ES7193-6BP40-0BA1](#) [6ES7193-6PA00-0AA0](#) [6ES7972-0BB52-0XA0](#) [6ES7135-6GB00-0BA1](#) [6ES7134-6FF00-0AA1](#) [6ES7132-6BD20-0BA0](#) [6ES7131-6BF01-2BA0](#)
[6ES7522-1BL10-0AA0](#) [6ES7134-6JF00-0CA1](#) [6ES7193-6BP20-0BF0](#) [6ES7521-1BL10-0AA0](#) [6ES7226-6RA32-0XB0](#) [6ES7132-6HD01-0BB1](#) [6ES7193-6BP20-0BB1](#) [6ES7590-1AE80-0AA0](#) [6ES7226-6DA32-0XB0](#) [6ES7392-1AJ00-0AA0](#) [6ES7972-0BA12-0XA0](#) [6ES7522-1BL01-0AB0](#) [6ES7226-6BA32-0XB0](#) [CPM2C10CDT1MD](#) [AFP0RC14RS](#) [2906916](#) [2906920](#) [2906921](#) [CJ2M-MD211](#) [CS1W-OA201](#)
[CJ2M-MD212](#)