



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D/T, BU type A1, Push-in terminals, without AUX terminals, New load group, WxH: 15x 117 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	
Temperature sensor	Yes
Formation of potential groups	
• New potential group	Yes
• Potential group continued from the left	No
Slots	
• 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	
• 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	does not exist
• for add-on terminals	does not exist
connection method	
Terminals	
• Terminal type	Push-in terminal
• system-integrated shield connection	Yes; Optional
• 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 0
- Number of add-on terminals 0
- Number of terminals with connection to P1 and P2 bus 2

Dimensions

Width	15 mm
Height	117 mm
Depth	35 mm

Weights

Weight, approx.	40 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](#) [CPM2C10CDT1MD](#) [AFP0RC14RS](#) [2906916](#) [2906920](#) [2906921](#) [CJ2M-MD211](#) [CS1W-OA201](#) [CJ2M-MD212](#) [CS1W-SLK11](#)
[88980183](#) [ZEN-10C4DR-D-V2](#) [CP1H-XA40DR-A](#) [CS1W-OD262](#) [6ES7592-1BM00-0XB0](#) [6GT2300-0AA00](#)