

SIMATIC ET 200SP, 2-fold BaseUnit, BU type A0, 2BU15-P16+A0+2DB, Packing unit (PU) 1, push-in terminals, without auxiliary terminals, new potential group, WxH: 30 x 117 mm



General information	
Product type designation	2x BU type A0, light-dark version, without AUX terminals
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
Mains filter	
integrated	Yes
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
New potential group	Yes
Potential group continued from the left	No
Isolation	
Isolation tested with	707 V DC (type test)

Ambient conditions

Ambient temperature during operation

- horizontal installation, min. 0 °C; On request: Ambient temperatures lower than 0 °C (without condensation)
- horizontal installation, max. 60 °C
- vertical installation, min. 0 °C; On request: Ambient temperatures lower than 0 °C (without condensation)
- vertical installation, max. 50 °C

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 CC00 to CC09
- for AUX terminals does not exist
- for add-on terminals does not exist

Connection method

Terminals

- Terminal type Push-in terminal
- Conductor cross-section, min. 0.14 mm²; AWG 26
- Conductor cross-section, max. 2.5 mm²; AWG 14
- Number of process terminals to I/O module 16; 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 2; Pro slot

Dimensions

Width	30 mm
Height	117 mm
Depth	35 mm

Weights

Weight, approx.	80 g
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last modified: 11/05/2018