

SIMATIC ET 200SP, BaseUnit BU20-P12+A0+0B, BU type D0,
 Push-in terminals, without AUX terminals, bridged to the left, WxH:
 20 mmx117 mm



General information

Product type designation	ET 200SP, BaseUnit BU type D0, PU 1
HW functional status	FS10 and higher

Supply voltage

Rated value (AC)	See manual
<ul style="list-style-type: none"> • For P1 and P2 bus 	277 V
<ul style="list-style-type: none"> • For AUX bus 	277 V; Equal potential group to P1/P2 bus or PE
<ul style="list-style-type: none"> • for process terminals 	277 V; 480 V (L1 - L2 - L3); 277 V (L, N)

Mains filter	
<ul style="list-style-type: none"> • integrated 	Yes; Between N and FE

Current carrying capacity

up to 60 °C, max.	5 A
For P1 and P2 bus, max.	10 A
For AUX bus, max.	10 A
For process terminals, max.	5 A

Hardware configuration

Automatic encoding	Yes
Formation of potential groups	

- New potential group No
- Potential group continued from the left Yes

Potential separation

- between backplane bus and supply voltage Yes
- between power bus and supply voltage Yes

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

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 does not exist
- 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 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

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