



SIMATIC ET 200SP, BaseUnit BU20-P12+A4+0B, BU type B0, Push-in terminals, with 4 AUX terminals, bridged to the left, WxH: 20 mmx117 mm

General information	
Product type designation	BU type B0
HW functional status	FS10 and higher
Supply voltage	
Rated value (DC)	See manual
- For P1 and P2 bus - For AUX bus - for process terminals	24 V 24 V; Equal potential group to P1/P2 bus or PE 24 V
Rated value (AC)	See manual
- For P1 and P2 bus - For AUX bus - for process terminals	230 V 230 V; Equal potential group to P1/P2 bus or PE 230 V
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
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. - horizontal installation, max. - vertical installation, min. - vertical installation, max.	-30 °C 60 °C -30 °C 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 AUX terminals

CC81 to CC83

connection method / header

Terminals	
• Terminal type	Push-in terminal
• 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	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.	48 g

last modified: 2/7/2021 