

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	ET 200SP, BaseUnit BU-Typ B0, PU 1
HW functional status	FS10 and higher

Supply voltage

Rated value (DC)	See manual
<ul style="list-style-type: none"> • For P1 and P2 bus 	24 V
<ul style="list-style-type: none"> • For AUX bus 	24 V; Equal potential group to P1/P2 bus or PE
<ul style="list-style-type: none"> • for process terminals 	24 V
Rated value (AC)	See manual
<ul style="list-style-type: none"> • For P1 and P2 bus 	230 V
<ul style="list-style-type: none"> • For AUX bus 	230 V; Equal potential group to P1/P2 bus or PE
<ul style="list-style-type: none"> • for process terminals 	230 V

Mains filter	
<ul style="list-style-type: none"> • 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
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.	-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 AUX terminals	CC81 to CC83
Connection method	
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:	11/25/2019