



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	BU type D0
HW functional status	FS10 and higher
Supply voltage	
Rated value (DC)	See manual
<ul style="list-style-type: none"> For P1 and P2 bus For AUX bus 	120 V 120 V; Equal potential group to P1/P2 bus or PE
Rated value (AC)	See manual
<ul style="list-style-type: none"> For P1 and P2 bus For AUX bus for process terminals 	277 V 277 V; Equal potential group to P1/P2 bus or PE 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	
<ul style="list-style-type: none"> New potential group Potential group continued from the left 	No Yes
Slots	
<ul style="list-style-type: none"> Number of slots 	1; Type D0
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	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> 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 / 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.	47 g
last modified:	12/19/2020 