Data sheet

6ES7193-6BP20-0DC0



SIMATIC ET 200SP, BaseUnit BU20-P6+A2+4D, BU type C0, Push-in terminals, with 2 AUX terminals, New load group, WxH: 20 mmx117 mm

Product type designation HW functional status FS10 and higher Supply voltage Rated value (DC) For P1 and P2 bus For AUX bus For AUX bus For P2 and P2 bus For P3 and P2 bus For P4 and P2 bus For P5 and P2 bus For P6 and P2 bus For P6 and P2 bus For P7 and P2 bus For P7 and P2 bus For P8 and P2 bus For P8 and P8	General information		
Rated value (DC) For P1 and P2 bus For AUX bus For P1 and P2 bus For AUX bus For P1 and P2 bus For P1 and P2 bus For AuX bus For P1 and P2 bus For AuX bus For P1 and P2 bus, max. For P1 bus, max	Product type designation	BU type C0	
Rated value (DC) For P1 and P2 bus For AUX bus for process terminals Rated value (AC) For P1 and P2 bus For AUX bus For AUX bus For AUX bus For AUX bus For process terminals External protection for power supply lines Mains filter Integrated No Current carrying capacity up to 60 °C, max. For P1 and P2 bus, max. For AUX bus, max. For P1 and P2 bus, max. For AUX bus, max. For P1 and P2 bus, max. For AUX bus, max. For P1 and P2 bus, max. For AUX bus, max. For P1 and P2 bus, max. For AUX bus, max. For AUX bus, max. For P1 and P2 bus, max. For P2 bus, max. For P3 bus, max. For P4 bus, max. For P5 bus, max. For P6 bus, max. For P7 bus, max. For P7 bus, max. For P1 bus, max.	HW functional status	FS10 and higher	
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between process terminals and supply voltage between power bus and supply voltage Isolation Isolation tested with 3 100 V DC	Potential separation		
between power bus and supply voltage Isolation Isolation tested with 3 100 V DC	between backplane bus and supply voltage	Yes	
Isolation Isolation tested with 3 100 V DC	between process terminals and supply voltage	Yes	
Isolation tested with 3 100 V DC	between power bus and supply voltage	No	
	Isolation		
Ambient conditions	Isolation tested with	3 100 V DC	
	Ambient conditions		
Ambient temperature during operation	Ambient temperature during operation		
 ◆ horizontal installation, min. -30 °C 	 horizontal installation, min. 	-30 °C	
 horizontal installation, max. 60 °C 	 horizontal installation, max. 	60 °C	
• vertical installation, min30 °C	 vertical installation, min. 	-30 °C	
• vertical installation, max. 50 °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 	CC51, CC52	
 for AUX terminals 	CC84 to CC86	
 for add-on terminals 	does not exist	
Connection method		
Terminals		
Terminal type	Push-in terminal	
 Conductor cross-section, min. 	0.14 mm ²	
 Conductor cross-section, max. 	2.5 mm ²	
 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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last modified: