SIEMENS

Data sheet

6ES7193-6BP00-0BA1



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2B/T, BU type A1, Push-in terminals, without AUX terminals, bridged to the left, WxH: 15x 117 mm, with temperature acquisition

Product type designation BU type A1 HW functional status F510 and higher Supply voltage F810 and higher Rated value (DC) 24 V external protection for power supply lines Yes; 24 V DC/10 A miniature circuit breaker with type B or C tripping characteristic Current carrying capacity F0 F1 and P2 bus, max. For P1 and P2 bus, max. 10 A For process terminals, max. 2 A Hardware configuration Yes Formation of potential group No • New potential group continued from the left Yes Slots 1; Type A1 toolation tested with 707 V DC (type test) Ambient conditions Ambient conditions Ambient conditions 30 °C • vertical installation, min. -30 °C • vertical installation, max. 60 °C • vertical installation, max. 5000 m; Restrictions for installation altitudes > 2000 m, see manual Accessories Color occ09 Color coding labels CC00 to CC09 • for adV-terminals does not exist • for add-on terminals does not exist • for add-on terminals does not exist • for add-on terminals Conductor cross-section, min. • Conductor cross-section, min. 2.5 mf*, AW	General information		
Supply voltage 24 V Rated value (DC) 24 V external protection for power supply lines Yes; 24 V DC/10 A miniature circuit breaker with type B or C tripping characteristic Current carrying capacity 0 A For P1 and P2 bus, max. 10 A For process terminals, max. 2 A Hardware configuration Yes Temperature sensor Yes Formation of potential group No • New potential group continued from the left Yes Stots • Number of slots Isolation tested with 707 V DC (type test) Ambient temperature during operation -30 °C • horizontal installation, min. -30 °C • vertical installation, min. -30 °C • vertical installation, max. 60 °C • vertical installation, max. 50 °C Altitude during operation relating to sea level - • Installation altitude above sea level, max. 5000 m; Restrictions for installation altitudes > 2 000 m, see manual Accessories Color ocoding labels GCO0 to CC09	Product type designation	BU type A1	
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Terminal type Push-in terminal Onductor cross-section, min. 0.14 mm ² ; AWG 26	Connection method		
• Conductor cross-section, min. 0.14 mm ² ; AWG 26	Terminals		
	Terminal type	Push-in terminal	
Conductor cross-section, max. 2.5 mm ² ; AWG 14	 Conductor cross-section, min. 	·	
	 Conductor cross-section, max. 	2.5 mm²; AWG 14	

 Number of process terminals to I/O module Number of terminals to AUX bus Number of add-on terminals Number of terminals with connection to P1 and P2 	16 0 0 2
bus	
Dimensions	
Width	15 mm
Height	117 mm
Depth	35 mm
Weights	
Weight, approx.	40 g

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