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

General information	
Product type designation	BU type A1
HW functional status	FS10 and higher
Supply voltage	
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	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Temperature sensor	Yes
Formation of potential groups	
 New potential group 	No
Potential group continued from the left	Yes
Slots	
Number of slots	1; Type A1
Isolation	
Isolation tested with	707 V DC (type test)
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.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Accessories	
Color coding labels	
 for process terminals 	CC00 to CC09
 for AUX terminals 	does not exist
for add-on terminals	does not exist
connection method	
Terminals	
Terminal type	Push-in terminal
 system-integrated shield connection 	Yes; Optional
 Conductor cross-section, min. 	0.14 mm²; AWG 26
 Conductor cross-section, max. 	2.5 mm²; AWG 14
 Number of process terminals to I/O module 	16
 Number of terminals to AUX bus 	0

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

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