SIEMENS

Data sheet

6ES7193-6BP00-0BA0



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

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General information					
Product type designation	BU type A0				
HW functional status	From FS06				
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				
Mains filter					
 integrated 	No				
Current carrying capacity					
For P1 and P2 bus, max.	10 A				
For process terminals, max.	2 A				
Hardware configuration					
Automatic encoding	Yes				
Formation of potential groups					
New potential group	No				
 Potential group continued from the left 	Yes				
Slots					
Number of slots	1; Type A0				
Isolation					
Isolation tested with	707 V DC (type test)				
	707 V DC (type test)				
Isolation tested with	707 V DC (type test)				
Isolation tested with Ambient conditions	707 V DC (type test) -30 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C				
Isolation tested with Ambient conditions Ambient temperature during operation • horizontal installation, min.	-30 °C 60 °C -30 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual				
Isolation tested with Ambient conditions Ambient temperature during operation • horizontal installation, min. • horizontal installation, max. • vertical installation, min. • vertical installation, max. Altitude during operation relating to sea level • Installation altitude above sea level, max. Accessories Color coding labels • for process terminals	-30 °C 60 °C -30 °C 50 °C				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09 does not exist				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09				
Isolation tested with Ambient conditions Ambient temperature during operation • horizontal installation, min. • horizontal installation, max. • vertical installation, min. • vertical installation, max. Altitude during operation relating to sea level • Installation altitude above sea level, max. Accessories Color coding labels • for process terminals • for AUX terminals • for add-on terminals connection method	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09 does not exist				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09 does not exist does not exist				
Isolation tested with Ambient conditions Ambient temperature during operation • horizontal installation, min. • horizontal installation, max. • vertical installation, min. • vertical installation, max. Altitude during operation relating to sea level • Installation altitude above sea level, max. Accessories Color coding labels • for process terminals • for AUX terminals • for add-on terminals Connection method Terminals • Terminal type	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09 does not exist does not exist does not exist				
Isolation tested with Ambient conditions Ambient temperature during operation	-30 °C 60 °C -30 °C 50 °C 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual CC00 to CC09 does not exist does not exist				

Conductor cross-section, max.	2.5 mm²; AWG 14
 Number of process terminals to I/O module 	16; 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 	2; Pro slot
Dimensions	
Width	15 mm
Height	117 mm
Depth	35 mm
Weights	
Weight, approx.	40 g

last modified:

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