## 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		
<ul> <li>New potential group</li> </ul>	No	
<ul> <li>Potential group continued from the left</li> </ul>	Yes	
Slots		
Number of slots	1; Type A1	
Isolation		
Isolation tested with	707 V DC (type test)	
Ambient conditions		
Ambient temperature during operation		
<ul> <li>horizontal installation, min.</li> </ul>	-30 °C	
<ul> <li>horizontal installation, max.</li> </ul>	60 °C	
<ul> <li>vertical installation, min.</li> </ul>	-30 °C	
<ul> <li>vertical installation, max.</li> </ul>	50 °C	
Altitude during operation relating to sea level		
<ul> <li>Installation altitude above sea level, max.</li> </ul>	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual	
Accessories		
Color coding labels		
<ul> <li>for process terminals</li> </ul>	CC00 to CC09	
<ul> <li>for AUX terminals</li> </ul>	does not exist	
<ul> <li>for add-on terminals</li> </ul>	does not exist	
connection method / header		
Terminals		
Terminal type	Push-in terminal	
<ul> <li>Conductor cross-section, min.</li> </ul>	0.14 mm²; AWG 26	
<ul> <li>Conductor cross-section, max.</li> </ul>	2.5 mm²; AWG 14	
<ul> <li>Number of process terminals to I/O module</li> </ul>	16	
<ul> <li>Number of terminals to AUX bus</li> </ul>	0	

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

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