## **SIEMENS**

## **Data sheet**

## 6ES7193-6BP20-0BA0



SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2B, BU type A0, Push-in terminals, with 10 AUX terminals, bridged to the left, WxH: 15 mmx141 mm

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	
Current carrying capacity		
For P1 and P2 bus, max.	10 A	
For AUX bus, max.	10 A	
For process terminals, max.	2 A	
Hardware configuration		
Formation of potential groups		
<ul> <li>New potential group</li> </ul>	No	
Potential group continued from the left	Yes	
Slots		
Number of slots	1; Type A0	
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	
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		
<ul> <li>for process terminals</li> </ul>	CC00 to CC09	
<ul> <li>for AUX terminals</li> </ul>	CC71 to CC73	
for add-on terminals	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	
Number of terminals to AUX bus	10	

<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	141 mm
Depth	35 mm
Weights	
Weight, approx.	50 g

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