## 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
<ul> <li>Potential group continued from the left</li> </ul>	Yes
Slots	
Number of slots	1; Туре А0
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>	CC71 to CC73
<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>	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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