

## 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

Figure similar

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	
<ul style="list-style-type: none"> <li>integrated</li> </ul>	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	
<ul style="list-style-type: none"> <li>New potential group</li> </ul>	No
<ul style="list-style-type: none"> <li>Potential group continued from the left</li> </ul>	Yes
Slots	
<ul style="list-style-type: none"> <li>Number of slots</li> </ul>	1; Type A0
Isolation	
Isolation tested with	707 V DC (type test)
Standards, approvals, certificates	
Ecological footprint	
<ul style="list-style-type: none"> <li>environmental product declaration</li> </ul>	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	0.873 kg
— global warming potential, (during production) [CO2 eq]	0.866 kg
— global warming potential, (during operation) [CO2 eq]	0 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.0011 kg
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> </ul>	-30 °C
<ul style="list-style-type: none"> <li>horizontal installation, max.</li> </ul>	60 °C
<ul style="list-style-type: none"> <li>vertical installation, min.</li> </ul>	-30 °C
<ul style="list-style-type: none"> <li>vertical installation, max.</li> </ul>	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
- for AUX terminals
- for add-on terminals

CC00 to CC09  
does not exist  
does not exist

**Connection method**

Terminals

- Terminal type
- system-integrated shield connection
- Conductor cross-section, min.
- Conductor cross-section, max.
- Number of process terminals to I/O module
- Number of terminals to AUX bus
- Number of add-on terminals
- Number of terminals with connection to P1 and P2 bus

Push-in terminal  
Yes; Optional  
0.14 mm<sup>2</sup>; AWG 26  
2.5 mm<sup>2</sup>; AWG 14  
16; Pro slot  
0  
0  
2; Pro slot

**Dimensions**

Width

15 mm

Height

117 mm

Depth

35 mm

**Weights**

Weight, approx.

40 g

**Classifications**

	Version	Classification
eClass	14	27-24-26-03
eClass	12	27-24-26-03
eClass	9.1	27-24-26-03
eClass	9	27-24-26-03
eClass	8	27-24-26-03
eClass	7.1	27-24-26-03
eClass	6	27-24-26-03
ETIM	10	EC001598
ETIM	9	EC001598
ETIM	8	EC001598
ETIM	7	EC001598
IDEA	4	3560
UNSPSC	15	32-15-17-04

**Approvals / Certificates**

General Product Approval



[Manufacturer Declaration](#)



[KC](#)



For use in hazardous locations



[FM](#)

[CCC-Ex](#)



[Miscellaneous](#)

For use in hazardous locations

Maritime application

[Type Examination Certificate](#)



[NK / Nippon Kaiji Kyokai](#)

Maritime application

Environment



[CCS \(China Classification Society\)](#)



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