



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, Pack quantity: 10 units, Push-in terminals, without AUX terminals, New load group, WxH: 15x 117 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
Mains filter	
<ul style="list-style-type: none"> <li>integrated</li> </ul>	Yes
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
<ul style="list-style-type: none"> <li>New potential group</li> <li>Potential group continued from the left</li> </ul>	Yes No
Slots	
<ul style="list-style-type: none"> <li>Number of slots</li> </ul>	1; Type A0
Potential separation	
between the potential groups	Yes
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> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	-30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <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

- for process terminals CC00 to CC09
- for AUX terminals does not exist
- for add-on terminals does not exist

## connection method

### Terminals

- Terminal type Push-in terminal
- system-integrated shield connection Yes; Optional
- Conductor cross-section, min. 0.14 mm<sup>2</sup>; AWG 26
- Conductor cross-section, max. 2.5 mm<sup>2</sup>; AWG 14
- Number of process terminals to I/O module 16
- Number of terminals to AUX bus 0
- Number of add-on terminals 0
- Number of terminals with connection to P1 and P2 bus 2

## Dimensions

Width	15 mm
Height	117 mm
Depth	35 mm

## Weights

Weight, approx.	40 g
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## 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	9	EC001598
ETIM	8	EC001598
ETIM	7	EC001598
IDEA	4	3560
UNSPSC	15	32-15-17-04

## Approvals / Certificates

### General Product Approval

### Marine / Shipping

### Environment



[Manufacturer Declaration](#)



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