

Siemens
EcoTech



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, 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	
• integrated	Yes
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Formation of potential groups	
• New potential group	Yes
• Potential group continued from the left	No
Slots	
• Number of slots	1; Type A0
Potential separation	
between the potential groups	Yes
Isolation	
Isolation tested with	707 V DC (type test)
Standards, approvals, certificates	
Ecological footprint	
• environmental product declaration	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	
• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-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
Absolute humidity	
• dew point, min.	-60 °C; suitable for dry room applications
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 - 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 mm²; AWG 26 2.5 mm²; AWG 14 16 0 0 2				
Dimensions					
Width	15 mm				
Height	117 mm				
Depth	35 mm				
Weights					
Weight, approx.	40 g				
Classifications					
		Version	Classification		
	eClass	16	27-24-26-03		
	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					
 EG-Konf.		Miscellaneous	Manufacturer Declaration	 UL	
General Product Approval					
 RCM		China RoHS	Manufacturer Declaration	 EG-Konf.	
For use in hazardous locations					
 UL	CCC-Ex	FM	 ATEX	Type Examination Certificate	Miscellaneous
For use in hazardous locations		Maritime application			



IECEX

[CCC-Ex](#)



ABS



DNV



LRS

Maritime application

[NK / Nippon Kaiji Kyokai](#)



RINA



RMRS

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

[KR \(Korean Register of Shipping\)](#)



EPD

Environment

Environment



last modified:

2/1/2026