

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



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	
• 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. • vertical installation, min. • vertical installation, max.	60 °C -30 °C 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 • 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 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	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				



[China RoHS](#)

[Manufacturer Declaration](#)



For use in hazardous locations



[CCC-Ex](#)

[FM](#)



[Type Examination Certificate](#)

[Miscellaneous](#)

For use in hazardous locations

Maritime application



[CCC-Ex](#)



Maritime application

Environment

[NK / Nippon Kaiji Kyokai](#)



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

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



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