



SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2B, BU type A0, Pack quantity: 10 units, Push-in terminals, with 10 AUX terminals, bridged to the left, WxH: 15 mmx141 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
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	
• New potential group	No
• Potential group continued from the left	Yes
Slots	
• Number of slots	1; Type A0
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]	1.09 kg
— global warming potential, (during production) [CO2 eq]	1.08 kg
— global warming potential, (during operation) [CO2 eq]	0 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.0045 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
Accessories	

Color coding labels				
• for process terminals • for AUX terminals • for add-on terminals		CC00 to CC09 CC71 to CC73 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 10 0 2		
Dimensions				
Width		15 mm		
Height		141 mm		
Depth		35 mm		
Weights				
Weight, approx.		50 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			Maritime application	Environment
 EG-Konf.  Manufacturer Declaration  RCM  RMRS  EPD				

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