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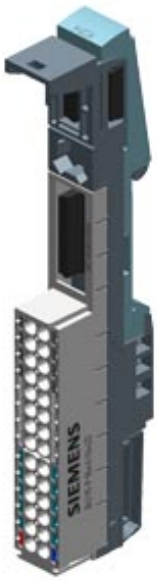
Data sheet 6ES7193-6BP20-2DA0

SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2D, BU type A0, Pack quantity: 10 units, Push-in terminals, with 10 AUX terminals, New load group, WxH: 15 mmx141 mm



General information	
Product type designation	BU type A0
HW functional status	From FS07

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	Yes
• Potential group continued from the left	No

Potential separation	
between the potential groups	Yes

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Isolation	
Isolation tested with	707 V DC (type test)

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	CC00 to CC09
• for AUX terminals	CC71 to CC73
• for add-on terminals	does not exist

Connection method	
Terminals	
• Terminal type	Push-in terminal
• Conductor cross-section, min.	0.14 mm²; AWG 26
• Conductor cross-section, max.	2.5 mm²; AWG 14
• Number of process terminals to I/O module	16
• Number of terminals to AUX bus	10
• Number of add-on terminals	0
• Number of terminals with connection to P1 and P2 bus	2

Dimensions	
Width	15 mm
Height	141 mm
Depth	35 mm

Weights	
Weight, approx.	50 g

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