SIEMENS

Data sheet

6ES7193-6BP20-0BA0



SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2B, BU type A0, Push-in terminals, with 10 AUX terminals, bridged to the left, WxH: 15 mmx141 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
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; Туре А0
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 / header	
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 Number of terminals with connection to P1 and P2 bus 	0 2
Dimensions	
Width	15 mm
Height	141 mm
Depth	35 mm
Weights	
Weight, approx.	50 g

last modified:

1/16/2021 🖸