6ES7193-6BP20-0DA0

Data sheet



SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2D, BU type A0, 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
Slots	
 Number of slots 	1; Type A0
Potential separation	
between the potential groups	Yes
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 mm ² ; 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
Height Depth	141 mm 35 mm
Depth	

last modified: 1/16/2021 🖸