SIEMENS

Data sheet   **6ES7193-6UP00-0BP2**

SIMATIC ET 200SP, Potential distributor module, PotDis-BaseUnit PotDis-BU Typ P2, dark-colored, 1 x P1-potential, 17 x P2-potential, Push-In terminals. P1-, P2- and AUX-rail bridged to left BU, Packaging Unit: 1 Piece, WxH: 15mm x 117mm

General information	
Product type designation	PotDis BU type P2, dark version, PU 1
HW functional status	FS10 and higher
Color code for module-specific color identification plate	CC63

Supply voltage	
Rated value (DC)	
● For P1 and P2 bus	48 V; max.
● for process terminals	48 V; max.
external protection for power supply lines	Yes; 10 A miniature circuit breaker with type B or C tripping characteristic for the respective rated supply voltage

Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	10 A

Hardware configuration	
Formation of potential groups	
● New potential group	No
● Potential group continued from the left	Yes
Slots	
● Number of slots	1

Potential separation	
between backplane bus and supply voltage	Yes

Isolation	
Isolation tested with	3 250 V DC

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	CC63

connection method	
Terminals	
● Terminal type	Push-in terminal
● Conductor cross-section, min.	0.14 mm²
● Conductor cross-section, max.	2.5 mm²
● Number of terminals with connection to P1 and P2 bus	18; 17 terminals to P2, 1 terminal to P1

8/3/2023

Dimensions	
Width	15 mm
Height	117 mm
Depth	35 mm
Weights	
Weight, approx.	40 g

last modified: 12/19/2020 ↗

8/3/2023