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 mm ²
 Number of terminals with connection to P1 and P2 bus 	18; 17 terminals to P2, 1 terminal to P1

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

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