

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
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Supply voltage

Rated value (DC)	
<ul style="list-style-type: none"> • For P1 and P2 bus • 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	
<ul style="list-style-type: none"> • New potential group • Potential group continued from the left 	No Yes

Potential separation

between backplane bus and supply voltage	Yes
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Isolation	
Isolation tested with	3 250 V DC
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> horizontal installation, min. 	0 °C; No condensation
<ul style="list-style-type: none"> horizontal installation, max. 	60 °C
<ul style="list-style-type: none"> vertical installation, min. 	0 °C; No condensation
<ul style="list-style-type: none"> vertical installation, max. 	50 °C
<ul style="list-style-type: none"> ceiling installation, min. 	0 °C; No condensation
<ul style="list-style-type: none"> ceiling installation, max. 	50 °C
<ul style="list-style-type: none"> floor installation, min. 	0 °C; No condensation
<ul style="list-style-type: none"> floor installation, max. 	50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> Ambient air temperature-barometric pressure-altitude 	On request: Ambient temperatures lower than 0 °C (without condensation) and/or installation altitudes greater than 2 000 m
Accessories	
Color coding labels	
<ul style="list-style-type: none"> for process terminals 	CC63
Connection method	
Terminals	
<ul style="list-style-type: none"> Terminal type 	Push-in terminal
<ul style="list-style-type: none"> Conductor cross-section, min. 	0.14 mm ²
<ul style="list-style-type: none"> Conductor cross-section, max. 	2.5 mm ²
<ul style="list-style-type: none"> 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
last modified:	11/28/2018