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Data sheet 6ES7138-4CA01-0AA0

SIMATIC DP, PM-E power modules for ET 200S; 24 V DC with diagnostics



Supply voltage	
Load voltage L+	
• Rated value (DC)	24 V
• Short-circuit protection	No; external (e.g. automatic circuit breaker), tripping characteristic C
• Reverse polarity protection	Yes
Input current	
from load voltage L+ (without load), max.	4 mA
Current carrying capacity	
up to 60 °C, max.	10 A
Power loss	
Power loss, typ.	0.1 W
Interrupts/diagnostics/status information	
Diagnostic messages	
• missing load voltage	Yes
Diagnostics indication LED	
• Rated load voltage PWR (green)	Yes

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• Group error SF (red)	Yes

Parameter	
Remark	3 byte
missing load voltage	Disable / enable

Potential separation	
primary/secondary	Yes; between rated load voltage and backplane bus, between power modules

Isolation	
Isolation tested with	500 V DC

Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm

Weights	
Weight, approx.	35 g

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