

SIMATIC DP, POWER MODULE PM-E FOR ET 200S; 24V DC WITH DIAGNOSIS

Supply voltage	
external protection for power supply lines (recommendation)	Yes, tripping characteristic C
Load voltage L+	
<ul style="list-style-type: none"> Rated value (DC) 	24 V
<ul style="list-style-type: none"> Short-circuit protection 	No; External (e.g. automatic circuit breaker)
<ul style="list-style-type: none"> 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 functions	Yes
Diagnostic messages	
<ul style="list-style-type: none"> Diagnostic information readable 	Yes
<ul style="list-style-type: none"> missing load voltage 	Yes
Diagnostics indication LED	
<ul style="list-style-type: none"> Rated load voltage PWR (green) 	Yes
<ul style="list-style-type: none"> 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

last modified:

02/28/2018