

SIMATIC DP, power supply module 120/230 V AC for ET200iSP



Figure similar

Supply voltage	
Rated value (AC)	230 V; 120/230 V AC
Line frequency	
• permissible range, lower limit	47 Hz
• permissible range, upper limit	63 Hz
Input current	
from supply voltage L1, max.	1.04 A; at rated voltage 230 VAC:0.45A at rated voltage 120 VAC:0.75A
Power loss	
Power loss, typ.	5 W; 5 W + 1.2 x total power loss of the electronics modules
Power loss, max.	21.3 W
Interrupts/diagnostics/status information	
Status indicator	Yes
Alarms	No
Diagnostic messages	
• Diagnostic information readable	Yes; via IM 152

<b>Diagnostics indication LED</b>	
• Group error SF (red)	No
<b>Ex(i) characteristics</b>	
<b>Maximum values of input circuits (per channel)</b>	
• Um (fault voltage), max.	264 V; AC/DC
<b>Potential separation</b>	
primary/secondary	Yes
between supply voltage and electronics	No
<b>Standards, approvals, certificates</b>	
CE mark	Yes
<b>Use in hazardous areas</b>	
• Type of protection acc. to EN 50020 (CENELEC)	Ex de [ib]IIC T4
• Type of protection acc. to KEMA	09 ATEX 0156
<b>Dimensions</b>	
Width	60 mm
Height	190 mm
Depth	136.5 mm
<b>Weights</b>	
Weight, approx.	2 700 g
<b>last modified:</b>	11/21/2019