

SIDOOR NT40 SWITCHING POWER SUPPLY, INPUT VOLTAGE: 230VAC (+- 15%), 50/ 60 HZ, OUTPUT VOLTAGE: 36VDC, IP54, INCL. AC POWER LINE WITH SCHUKO PLUG (CEE 7/4) LENGTH 2M, INCL. CONNECTING LINE TO THE CONTROL UNIT WITH A LENGTH OF 1,5M, -20 BIS +55 DEGREE CELSIUS



Figure similar

### General technical data:

Product designation		Switched-mode power supply
product brand name		SIDOOR
Design of the product		NT40

### Electical data:

Supply voltage with AC	V	230
Supply voltage frequency with AC	Hz	47 ... 63
Relative symmetrical tolerance of the supply voltage	%	15
Input current at rated input voltage 230 V Rated value	A	0.7
Operating current of fuse protection at input when installing maximum	A	10
Consumed current		
• for 2 s maximum	A	3.5
Apparent power consumption maximum	V·A	650
Active power supplied		
• maximum	W	100
• restricted to 2 s	W	540
Efficiency at 100 W active power output at 230 V AC	%	90
Operating resource protection class		I
Overvoltage category		2
Output voltage for DC Rated value	V	36
• Note		SELV
Relative symmetrical tolerance of the output voltage	%	3
Output current		0 ... 2.5

Active power consumption maximum Rated value	W	100
Short-term overload current for maximum 2 s	A	15
Tripping characteristic class of fuse protection at input when installing		B

#### Connections

<b>Type of electrical connection</b>		
<ul style="list-style-type: none"> <li>at output</li> <li>at input</li> </ul>		WAGO 721-103/026 SCHUKO connector DIN 49.441, CEE7/VII
<b>Cable length</b>		
<ul style="list-style-type: none"> <li>line-side</li> <li>Output side</li> </ul>	m m	2 1.5

#### Ambient conditions:

<b>Ambient temperature during operation</b>		-20 ... +55
<ul style="list-style-type: none"> <li><b>Note</b></li> </ul>		No direct exposure to the sun
Ambient temperature during storage		-20 ... +70
Ambient temperature during transport		-40 ... +70
Relative humidity without condensation	%	10 ... 93
<b>Installation altitude at height above sea level maximum</b>	m	2 000
<b>Protection class IP</b>		IP54



#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		Four 5-mm screws
<b>Width</b>	mm	270
<b>Height</b>	mm	55
<b>Depth</b>	mm	80

#### Standards:

<b>Standard for EMC</b>		EMC Directive 2004/108/EC, EN 12015, EN 12016
<b>Standard for safety</b>		EN 60950-1:2006

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
 GOST	<a href="#">other</a>  EG-Konf.

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrymall>

**Cax online generator**

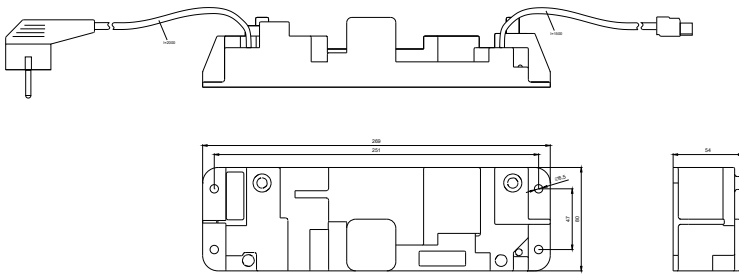
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6FB11120AT203PS0>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/6FB11120AT203PS0/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=6FB11120AT203PS0&lang=en>



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