



AS-i Power 8 A 120 V / 230-500 V AC AS-Interface power supply unit, IP20 IN: 120 V / 230-500 V AC OUT: AS-i, 8 A (30 V DC) with integrated ground fault detection, with integrated overload detection with AS-i data decoupling

Efficiency/ heat loss

power loss [W] maximum	W	32
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Safety related data

protection class IP		IP20
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Ambient conditions

ambient temperature			
	• during operation	°C	-10 ... +70
	• during storage	°C	-25 ... +80

fastening method		fixing on standard mounting rail DIN EN 59 022-35 x 7.5 mm snap-on
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width	mm	120
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height	mm	125
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depth	mm	125
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Certificates/ approvals

Environment	General Product Approval
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[Environmental Confirmations](#)



EMV	Maritime application	other
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[Confirmation](#)

[Miscellaneous](#)

[Confirmation](#)

other	Industrial Communication
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Approvals Certificates

Environmental Product Declaration	
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• global warming potential [CO2 eq] / during manufacturing	20.7 kg
• global warming potential [CO2 eq] / during sales	0.127 kg

- global warming potential [CO2 eq] / during operation
- global warming potential [CO2 eq] / after end of life
- global warming potential [CO2 eq] / total

763 kg
0.565 kg
785 kg

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RX9503-0BA00>

Cax online generator

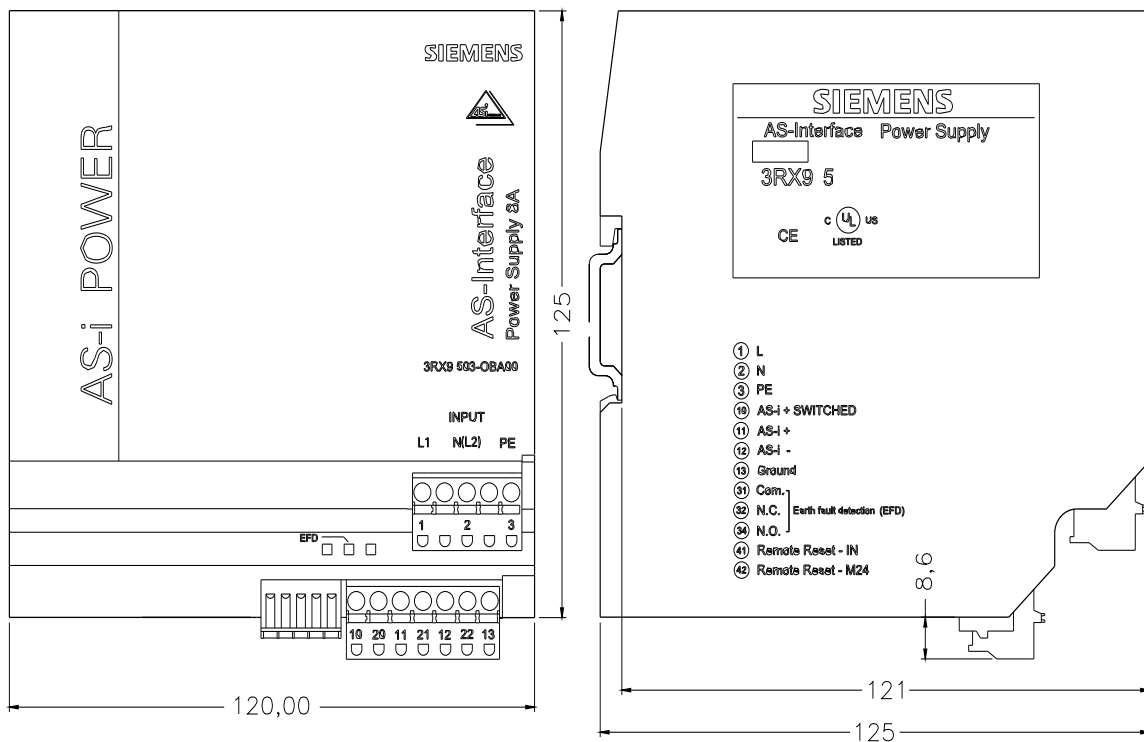
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RX9503-0BA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RX9503-0BA00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RX9503-0BA00&lang=en



last modified:

4/2/2025