

Power supply units SVG



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Technical data

FESTO

Voltage

24 ... 48 V DC



General technical data							
Nominal output voltage	[V DC]	30.1	24		48		
Nominal output current	[A]	4.8 ¹⁾	5	10	5	10	20
Mechanical							
Type of mounting		Via H-rail					
Installation position		Free convection					
Product weight	[g]	900	830	1,300	1,240	2,800	3,500
Electrical							
Input voltage range	[V AC]	100 ... 240					400 ... 500
Input current	[A]	2.1 ... 1.0	1.9 ... 0.8	2.8 ... 1.2	2.2 ... 1.2	5.1 ... 2.3	2.3 ... 1.9
Mains voltage frequency	[Hz]	45 ... 65					45 ... 65
Power failure buffering	[ms]	20			50		50
Primary supply		Single-phase					Three-phase

1) For AS-interface systems

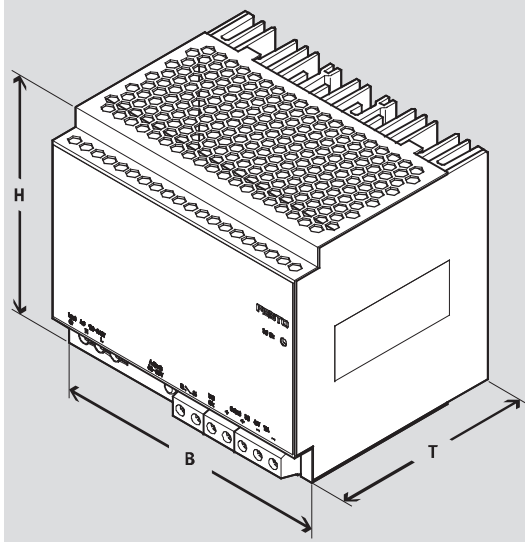
Operating and environmental conditions	
Ambient temperature	[°C] -25 ... +70
Storage temperature	[°C] -40 ... +85
Protection class	IP20
Relative air humidity	[%] 95
CE symbol (see declaration of conformity)	In accordance with EU EMC Directive In accordance with EU Low Voltage Directive
Certification	c UL us - Listed (OL) C-Tick

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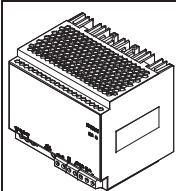
Dimensions

Download CAD Data → www.festo.com/us/cad



Type	H	W	D
SVG-1/230VAC-ASI-5A	130	70	125
SVG-1/230VAC-24VDC-5A	130	55	125
SVG-1/230VAC-24VDC-10A	130	85	125
SVG-1/230VAC-48VDC-5A	130	85	125
SVG-1/230VAC-48VDC-10A	130	157	125
SVG-3/400VAC-48VDC-20A	130	240	125

Ordering data

	Application	Nominal output voltage [V DC]	Nominal output current [A]	Part No.	Type
	For AS-interface systems	30.1	4.8	547 869	SVG-1/230VAC-ASI-5A
	For universal use	24	5	547 867	SVG-1/230VAC-24VDC-5A
			10	547 868	SVG-1/230VAC-24VDC-10A
		48	5	542 403	SVG-1/230VAC-48VDC-5A
			10	542 404	SVG-1/230VAC-48VDC-10A
			20	542 405	SVG-3/400VAC-48VDC-20A

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Festo North America

Festo Regional Contact Center

5300 Explorer Drive
Mississauga, Ontario L4W 5G4
Canada

USA Customers:

For ordering assistance,

Call: 1.800.99.FESTO (1.800.993.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

Email: customer.service@us.festo.com

For technical support,

Call: 1.866.GO.FESTO (1.866.463.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

Email: product.support@us.festo.com

Canadian Customers:

Call: 1.877.GO.FESTO (1.877.463.3786)

Fax: 1.877.FX.FESTO (1.877.393.3786)

Email: festo.canada@ca.festo.com

USA Headquarters

Festo Corporation
395 Moreland Road
P.O. Box 18023
Hauppauge, NY 11788, USA
www.festo.com/us

USA Sales Offices

Appleton

North 922 Tower View Drive, Suite N
Greenville, WI 54942, USA

Boston

120 Presidential Way, Suite 330
Woburn, MA 01801, USA

Chicago

1441 East Business Center Drive
Mt. Prospect, IL 60056, USA

Dallas

1825 Lakeway Drive, Suite 600
Lewisville, TX 75057, USA

Detroit – Automotive Engineering Center

2601 Cambridge Court, Suite 320
Auburn Hills, MI 48326, USA

New York

395 Moreland Road
Hauppauge, NY 11788, USA

Silicon Valley

4935 Southfront Road, Suite F
Livermore, CA 94550, USA

United States



USA Headquarters, East: Festo Corp., 395 Moreland Road, Hauppauge, NY 11788

Phone: 1.631.435.0800; Fax: 1.631.435.8026;

Email: info@festo-usa.com

www.festo.com/us

Canada



Headquarters: Festo Inc., 5300 Explorer Drive, Mississauga, Ontario L4W 5G4

Phone: 1.905.624.9000; Fax: 1.905.624.9001;

Email: festo.canada@ca.festo.com

www.festo.ca

Mexico



Headquarters: Festo Pneumatic, S.A., Av. Ceylán 3, Col. Tequesquahuac,
54020 Tlalneapantla, Edo. de México

Phone: 011 52 [55] 53 21 66 00; Fax: 011 52 [55] 53 21 66 65;

Email: festo.mexico@mx.festo.com

www.festo.com/mx

Central USA

Festo Corporation
1441 East Business
Center Drive
Mt. Prospect, IL 60056, USA
Phone: 1.847.759.2600
Fax: 1.847.768.9480



Western USA

Festo Corporation
4935 Southfront Road,
Suite F
Livermore, CA 94550, USA
Phone: 1.925.371.1099
Fax: 1.925.245.1286



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Argentina Australia Austria Belarus Belgium Brazil Bulgaria Canada Chile China Colombia Croatia Czech Republic Denmark
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