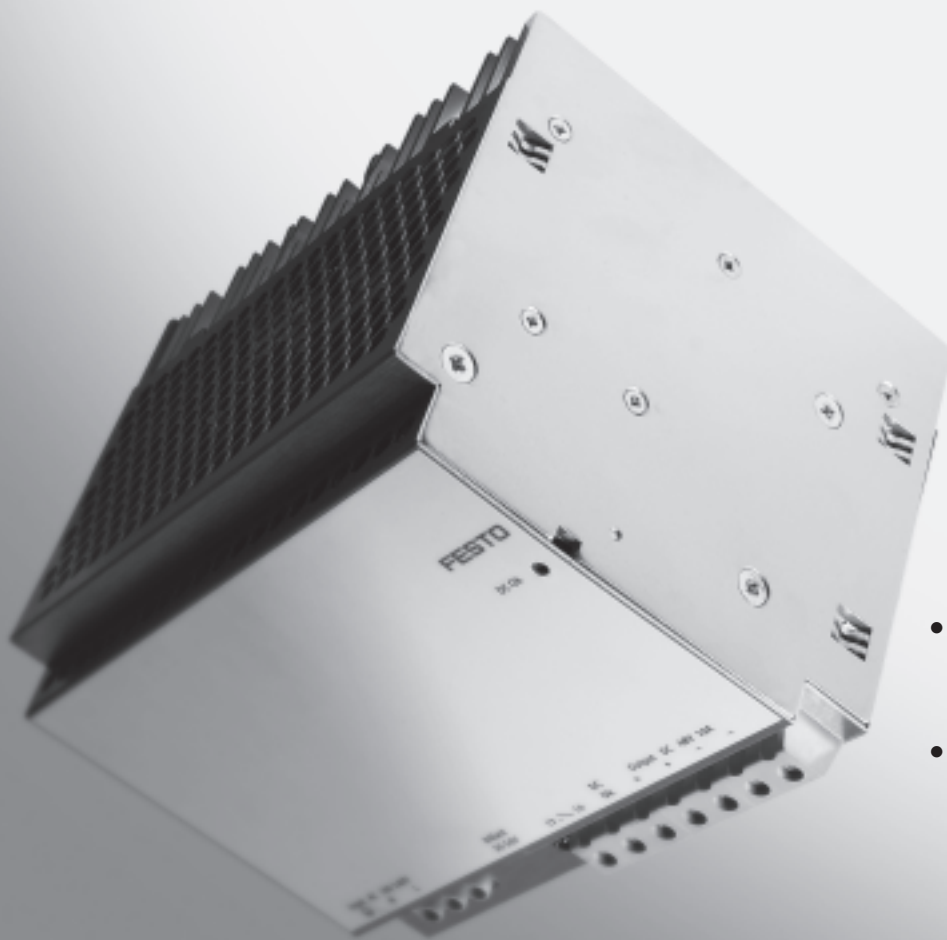




- Nominal output voltage from 48 V DC
- Nominal output current from 5 ... 20 A

Power supply units SVG

Technical data

FESTO

Power supply unit

SVG-1/230VAC-48VDC-5A

SVG-1/230VAC-48VDC-10A

SVG-3/400VAC-48VDC-20A



General technical data				
Type		SVG-1/230VAC-48VDC-5A	SVG-1/230VAC-48VDC-10A	SVG-3/400VAC-48VDC-20A
Mechanical				
Type of mounting		Via H-rail		
Installation position		Any		
Product weight	[g]	1,240	2,800	3,500
Electrical				
Input voltage range	[V AC]	100 ... 240	100 ... 240	400 ... 500
Input current	[A]	2.2 ... 1.2	5.1 ... 2.3	2.3 ... 1.9
Nominal output voltage	[V DC]	48	48	48
Nominal output current	[A]	5	10	20
Mains voltage frequency	[Hz]	45 ... 65	45 ... 65	45 ... 65
Power failure buffering	[ms]	50	50	50
Primary supply		Single-phase	Single-phase	Three-phase

Operating and environmental conditions		
Ambient temperature	[°C]	−25 ... +70
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

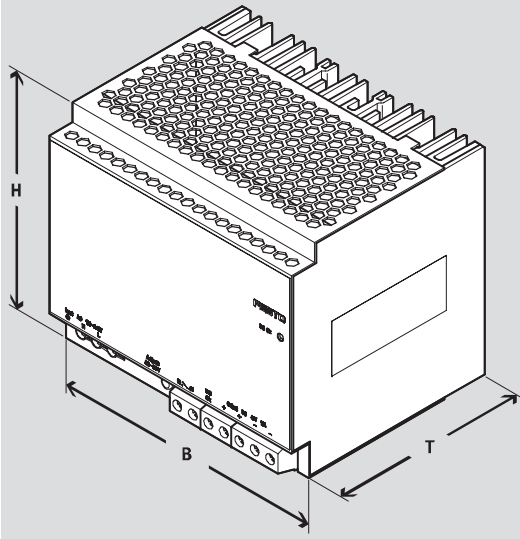
Power supply units SVG

Technical data

FESTO

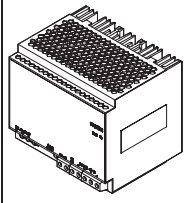
Dimensions

Download CAD data → www.festo.com/en/engineering



Type	H	W	D
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

	Nominal output current	Part No.	Type
	5 A	542 403	SVG-1/230VAC-48VDC-5A
	10 A	542 404	SVG-1/230VAC-48VDC-10A
	20 A	542 405	SVG-3/400VAC-48VDC-20A

