

## Power supply units CACN

**FESTO**



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Type codes

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		CACN	–	3 A	–	1	–	10
<b>Type</b>								
CACN	Power supply unit							
<b>Nominal input voltage</b>								
3 A	230 V AC/50-60 Hz							
11 A	400 V AC							
<b>Nominal output voltage</b>								
1	24 DC V							
7	48 DC V							
<b>Nominal output current</b>								
5	5 A							
10	10 A							
20	20 A							

# Power supply units CACN

Technical data

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-P- Voltage  
24 ... 48 V DC



General technical data						
Type		CACN-3A-1-5	CACN-3A-1-10	CACN-3A-7-5	CACN-3A-7-10	CACN-11A-7-20
Electric						
Input voltage range	[V AC]	100 ... 240				400 ... 500
Input current	[A]	0.9 ... 1.65	1.5 ... 3	2.2 ... 1.2	5.1 ... 2.3	2.3 ... 1.9
Nominal output voltage	[V DC]	24		48		
Nominal output current	[A]	5	10	5	10	20
Mains frequency	[Hz]	45 ... 65				
Power failure buffering	[ms]	110	24	50	50	50
Primary supply		Single-phase				3-phase
Mechanical						
Type of mounting		Via H-rail				
Mounting position		Free convection				
Product weight	[g]	600	1,554	1,240	2,800	3,500

Operating and environmental conditions		
Ambient temperature	[°C]	-25 ... +70
Storage temperature	[°C]	-40 ... +85
Degree of protection		IP20
Relative air humidity	[%]	95
CE marking (see declaration of conformity)		To EU EMC Directive <sup>1)</sup>
		To EU Low Voltage Directive
Certification		c UL us - listed (OL)
		C-Tick
Note on materials		Contains PWIS (paint-wetting impairment substances)
		RoHS-compliant

1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: [www.festo.com](http://www.festo.com) → Support → User documentation.  
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

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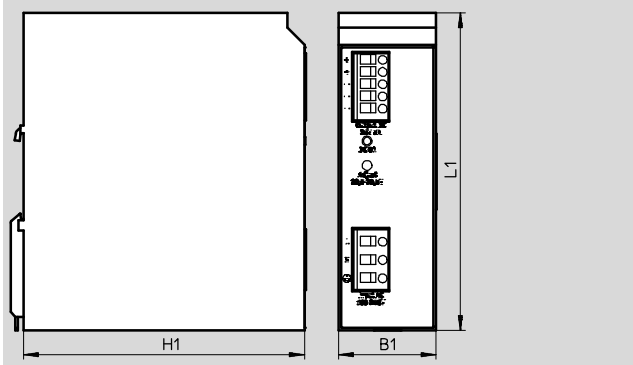
Technical data

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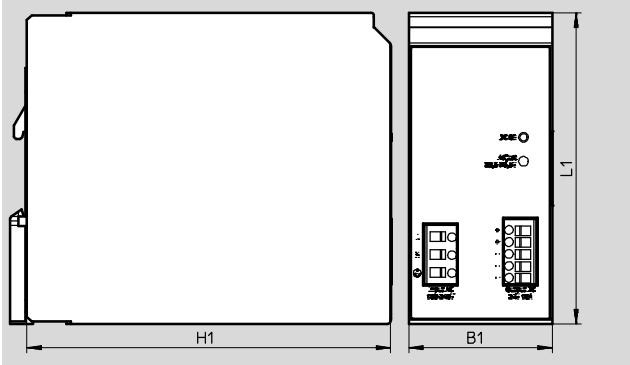
### Dimensions

Download CAD Data → [www.festo.com/us/cad](http://www.festo.com/us/cad)

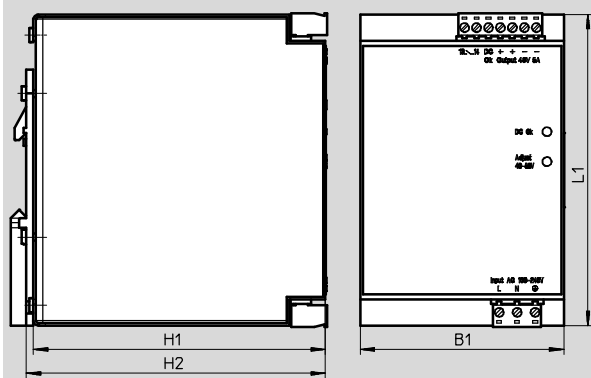
#### CACN-3A-1-5



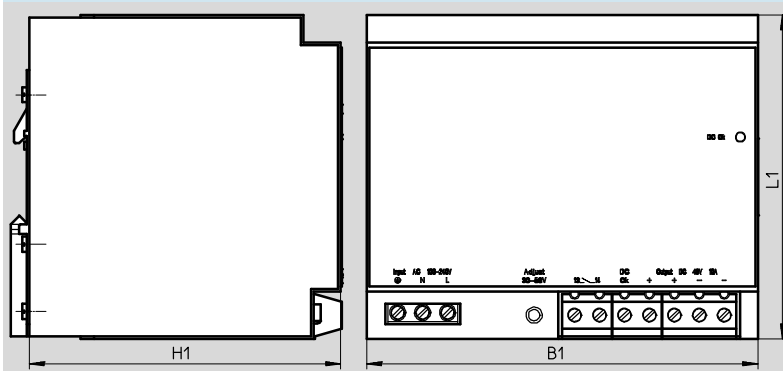
#### CACN-3A-1-10



#### CACN-3A-7-5



#### CACN-3A-7-10



Type	B1	H1	H2	L1
CACN-3A-1-5	40	115	–	130
CACN-3A-1-10	60	152	–	130
CACN-3A-7-5	85	122	125	130
CACN-3A-7-10	157	125	–	130

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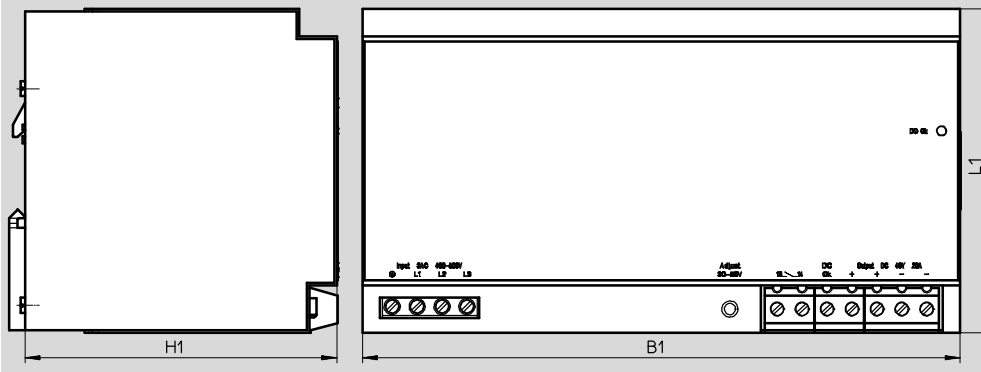
Technical data

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## Dimensions

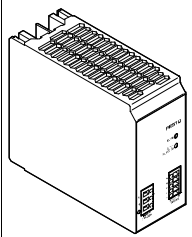
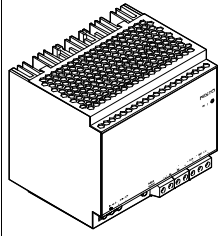
Download CAD Data → [www.festo.com/us/cad](http://www.festo.com/us/cad)

CACN-11A-7-20



Type	B1	H1	L1
CACN-11A-7-20	240	125	130

## Ordering data

	Nominal output voltage [V DC]	Nominal output current [A]	Part No.	Type
	24	5	2247681	CACN-3A-1-5
		10	2247682	CACN-3A-1-10
	48	5	2247683	CACN-3A-7-5
		10	2247684	CACN-3A-7-10
		20	2247685	CACN-11A-7-20

## Product Range and Company Overview

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Complete custom engineered solutions



**Custom Control Cabinets**  
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With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



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controllers & drivers



**Pneumatics**  
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Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.

To meet this commitment, we strive to ensure a consistent, integrated, and systematic approach to management that will meet or exceed the requirements of the ISO 9001 standard for Quality Management and the ISO 14001 standard for Environmental Management.

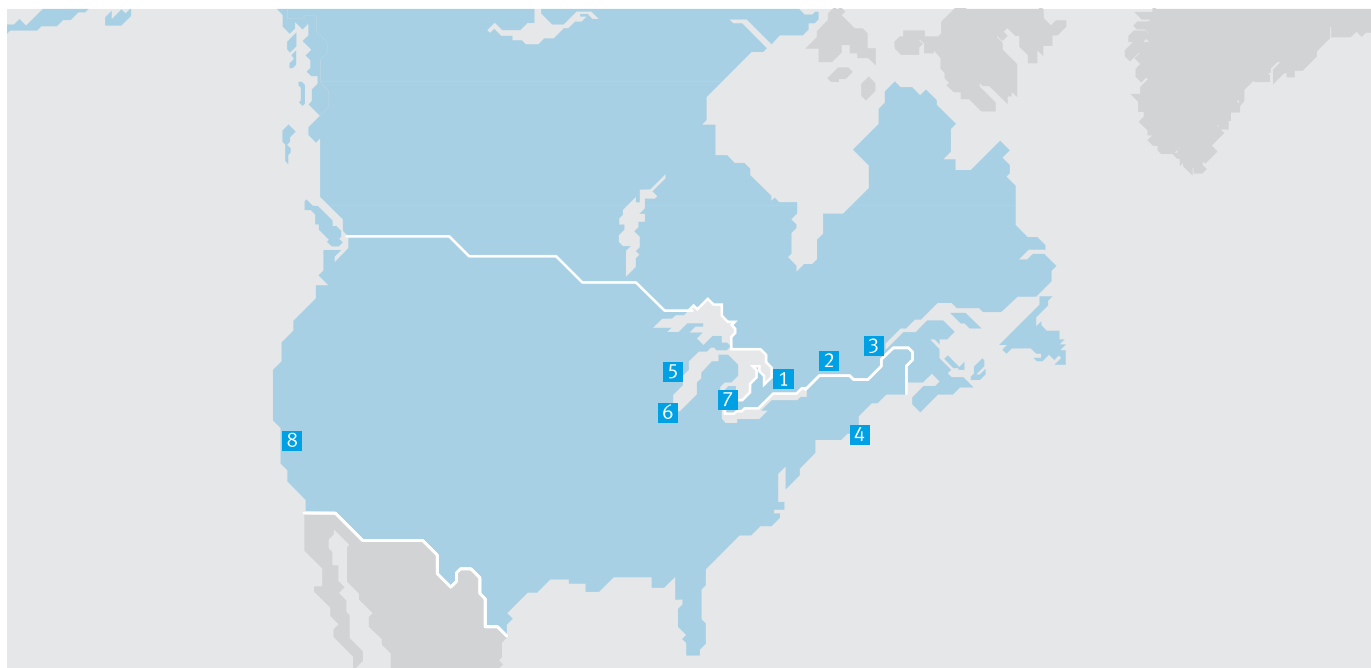


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