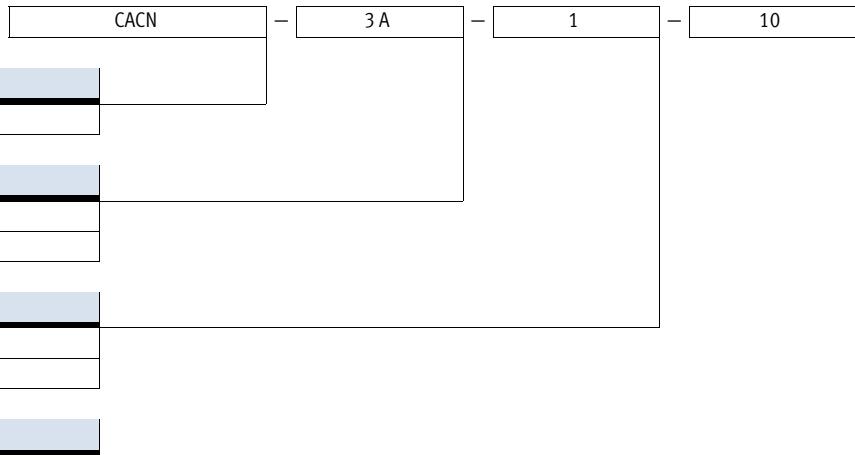


Power supply units CACN



# Power supply units CACN

Type codes



Type	
CACN	Power supply unit

Nominal input voltage	
3 A	230 V AC/50-60 Hz
11 A	400 V AC

Nominal output voltage	
1	24 DC V
7	48 DC V

Nominal output current	
5	5 A
10	10 A
20	20 A

# Power supply units CACN

Technical data

FESTO

⚡ Voltage  
24 ... 48 V DC



General technical data							
Type	CACN-						
	3A-1-5	3A-1-10	3A-7-5	3A-7-10	11A-7-20		
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		
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	
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		To EU EMC Directive <sup>1)</sup>
(see declaration of conformity)		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/sp](http://www.festo.com/sp) → 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.

# Power supply units CACN

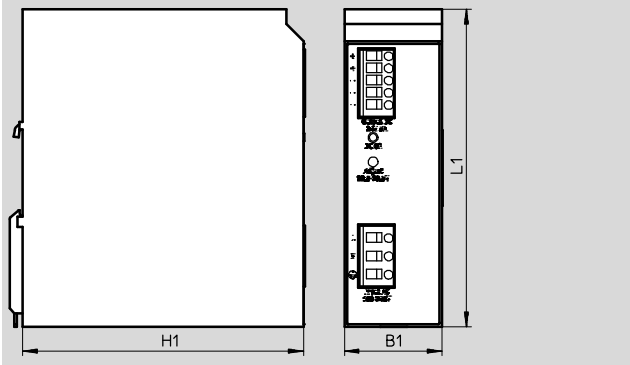
Technical data

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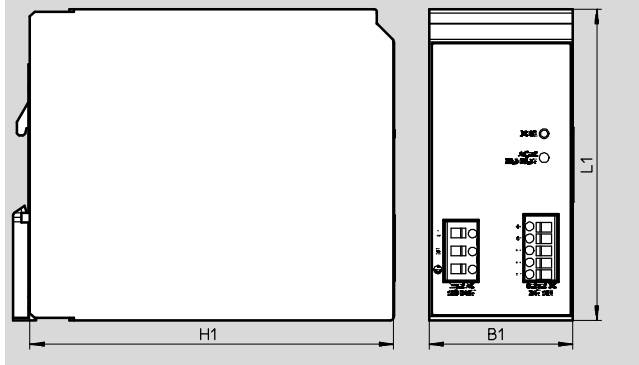
## Dimensions

Download CAD data → [www.festo.com](http://www.festo.com)

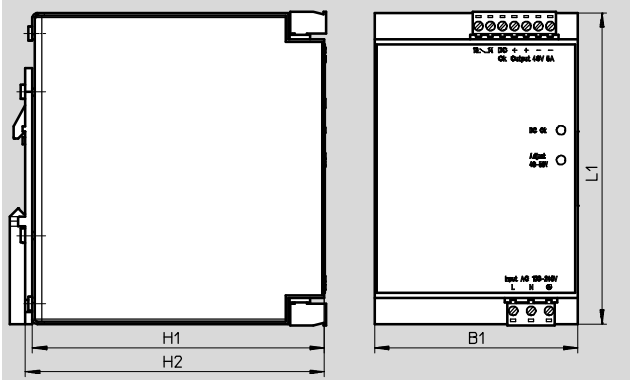
CACN-3A-1-5



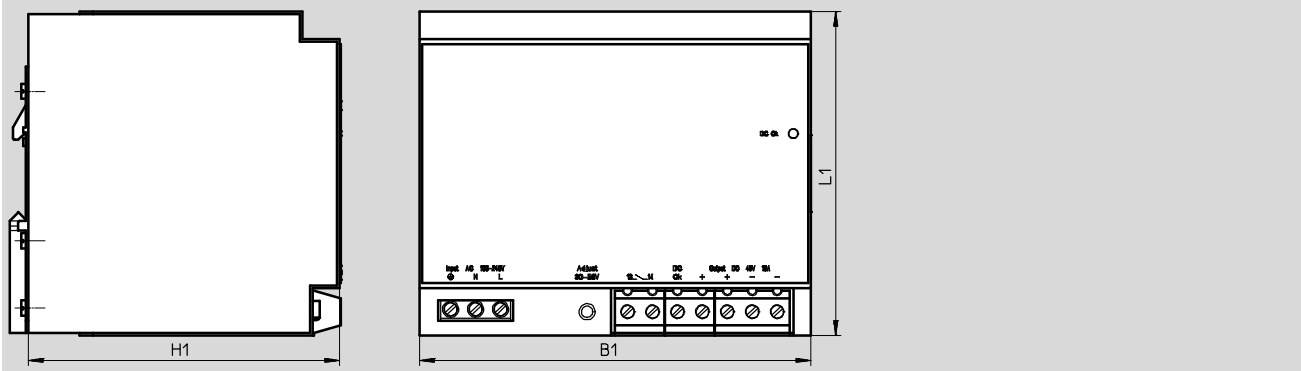
CACN-3A-1-10



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

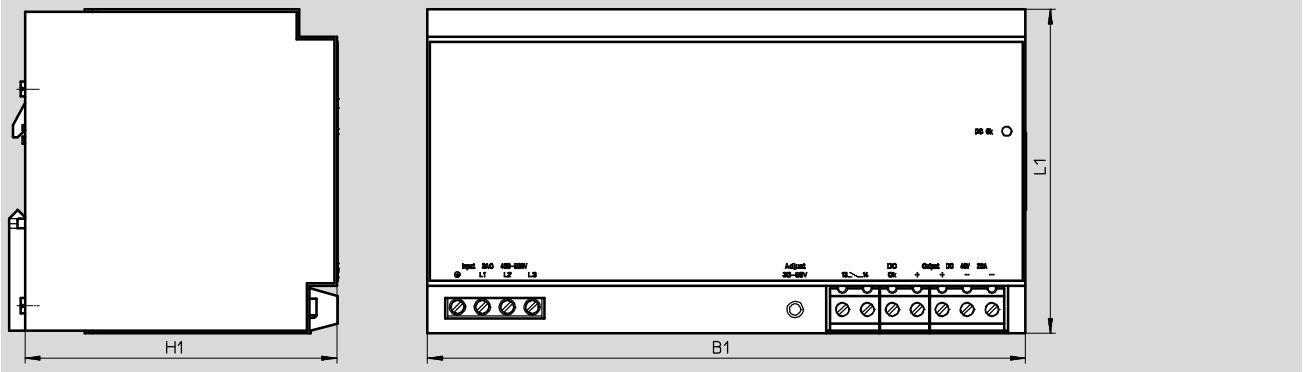
# Power supply units CACN

Technical data

## Dimensions

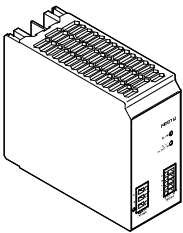
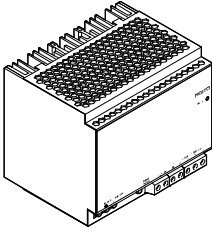
Download CAD data → [www.festo.com](http://www.festo.com)

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

### A Complete Suite and Company Overview

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



**Custom Automation Components**  
Complete custom engineered solutions



**Custom Control Cabinets**  
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**Complete Systems**  
Shipment, stocking and storage services

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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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Electromechanical actuators, motors, controllers & drivers



**Pneumatics**  
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### Supporting Advanced Automation... As No One Else Can!

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### Quality Assurance, ISO 9001 and ISO 14001 Certifications

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.

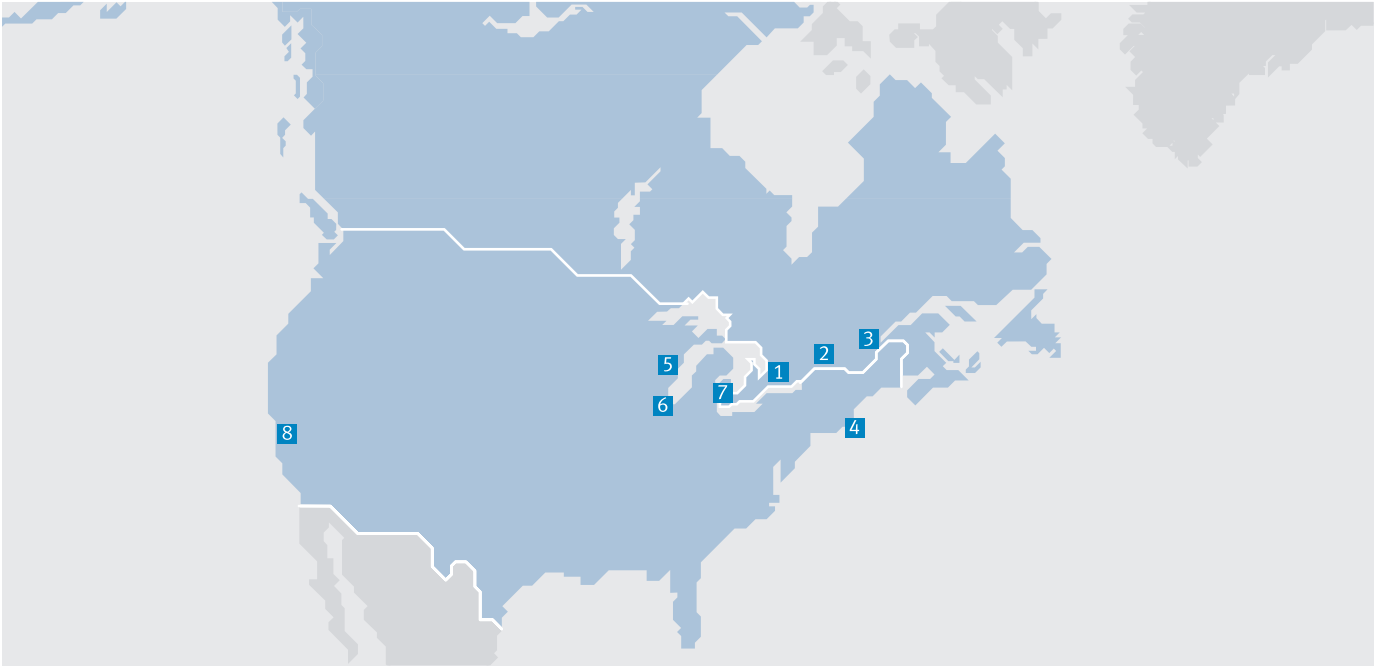


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