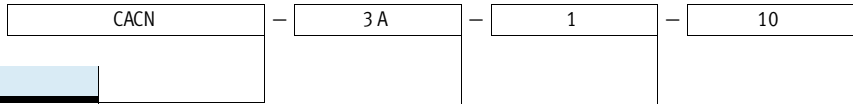


Power supply units CACN



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		CACN-				
Type		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	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
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 ¹⁾
(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 → 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

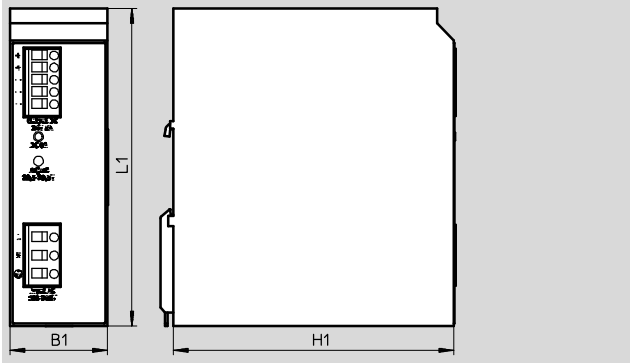
Technical data

FESTO

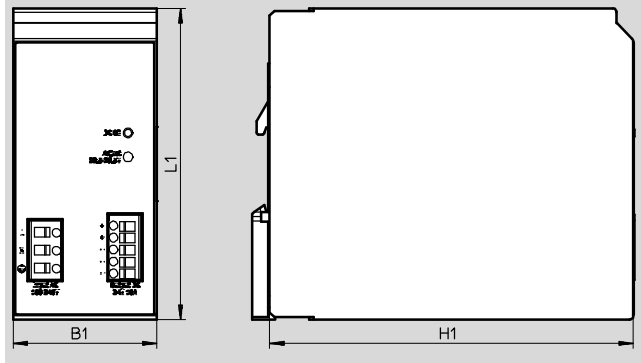
Dimensions

Download CAD data → www.festo.com

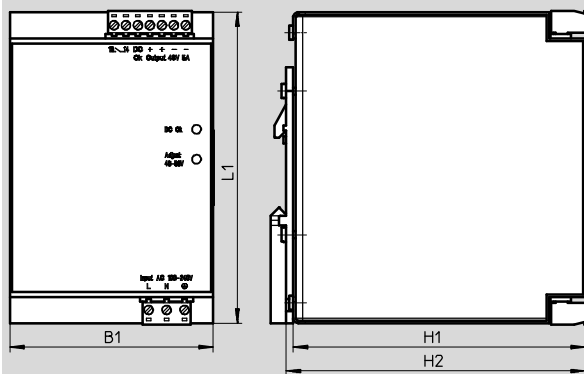
CACN-3A-1-5



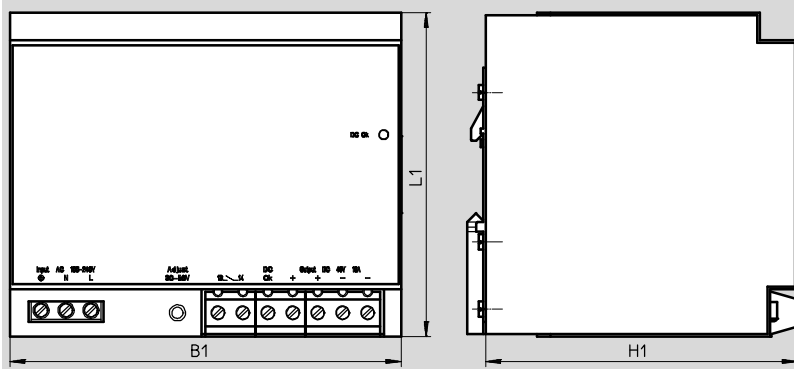
CACN-3A-1-10



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

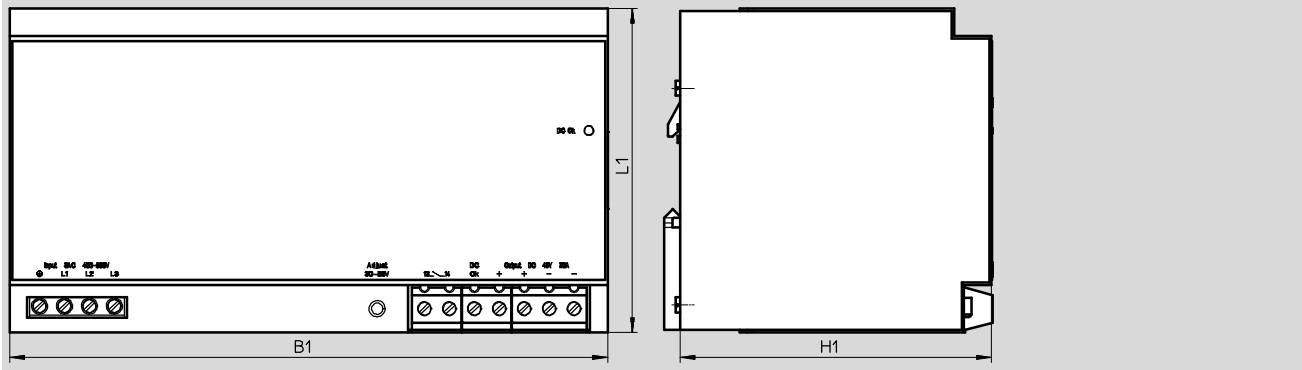
Power supply units CACN

Technical data

Dimensions

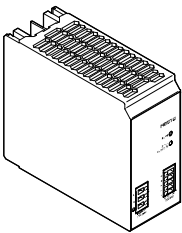
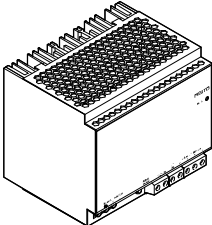
Download CAD data → www.festo.com

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