

Power supply units CACN

FESTO



Type codes

001	Series	
CACN	Power supply unit	

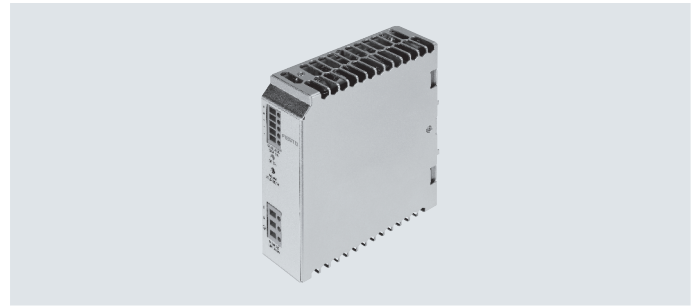
002	Nominal input voltage	
3A	230 V AC/50-60Hz	
11A	400 V AC	

003	Nominal output voltage	
1	24 V DC	
7	48 V DC	

004	Nominal output current	
5	5 amperes	
10	10 amperes	
20	20 amperes	

Data sheet

-  - 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
Mains frequency	[Hz]	45 ... 65			
Mains buffering	[ms]	110	24	50	50
Primary supply		Single-phase			Three-phase
Type of mounting		With H-rail			
Mounting position		Free convection			
Product weight	[g]	600	1554	1240	2800

Operating and environmental conditions

Ambient temperature	[°C]	-25 ... +70
Storage temperature	[°C]	-40 ... +85
Degree of protection		IP20
Relative humidity	[%]	95
CE marking (see declaration of conformity)		To EU EMC Directive ¹⁾ To EU Low Voltage Directive
Certification		cUL us listed (OL) C-Tick
Note on materials		Contains paint-wetting impairment substances RoHS-compliant

1) For information about the area of use, see the EC declaration of conformity at: www.festo.com/sp → Certificates.

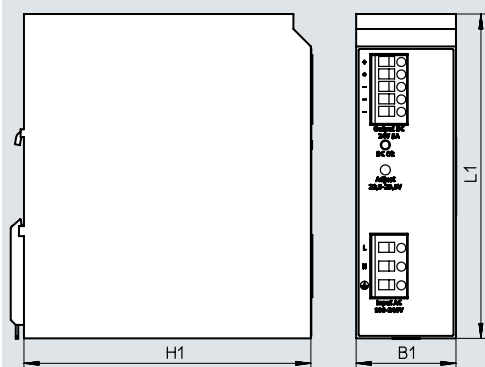
If the devices are subject to usage restrictions in residential, commercial or light-industrial environments, further measures for the reduction of the emitted interference may be necessary.

Data sheet

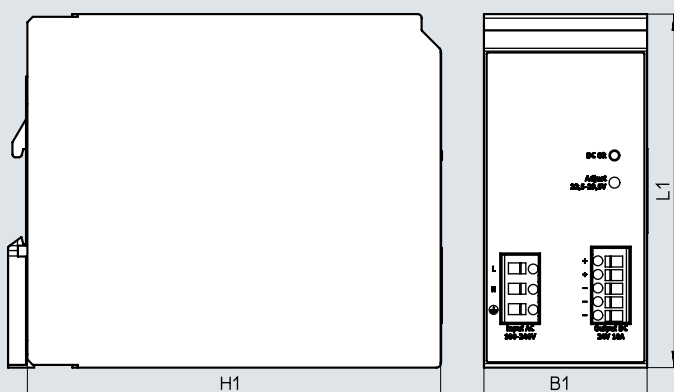
Dimensions

Download CAD data → www.festo.com

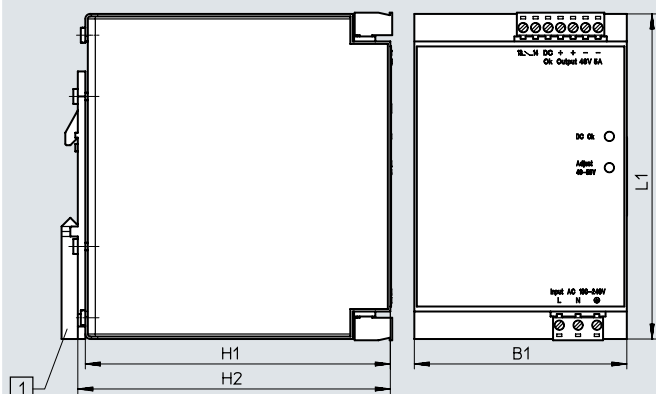
CACN-3A-1-5



CACN-3A-1-10

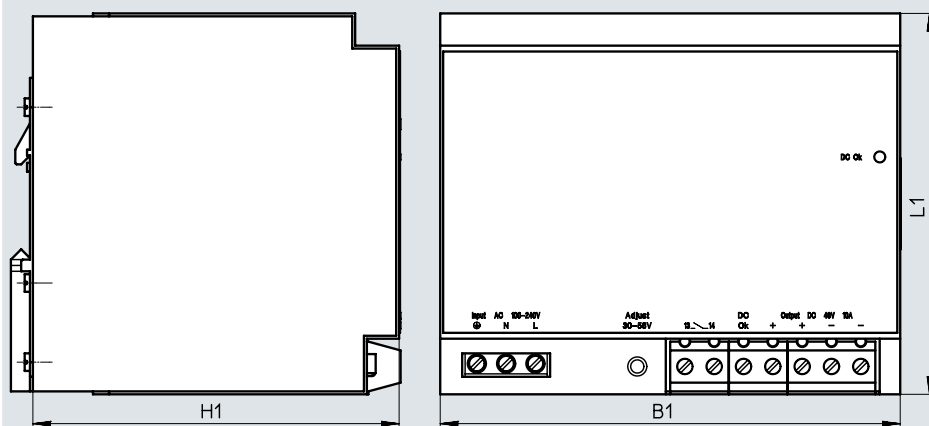


CACN-3A-7-5



[1] H-rail mounting

CACN-3A-7-10



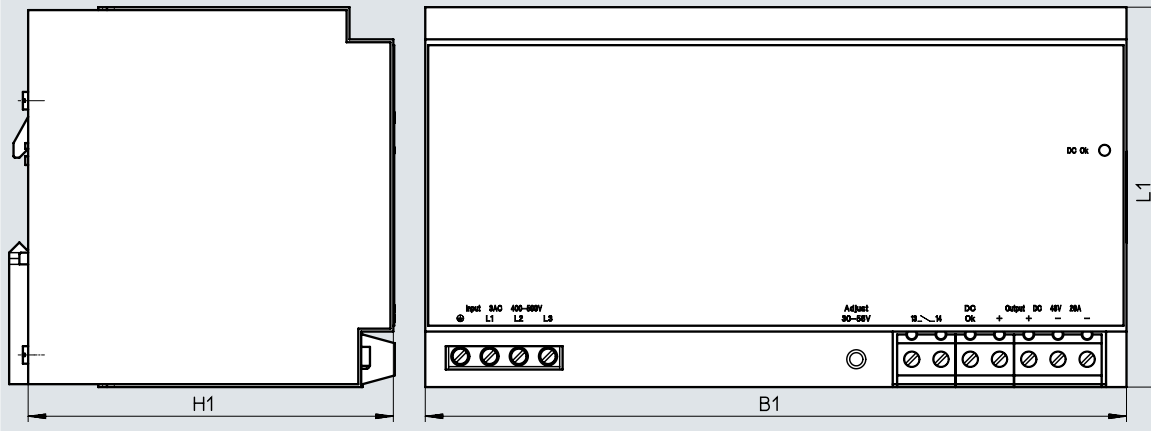
Type	B1	H1	H2	L1
CACN-3A-1-5	40	115	-	130
CACN-3A-1-10	60	152	-	130
CACN-3A-7-5	85	122	125	130
CACN-3A-7-10	157	125	-	130

Data sheet

Dimensions

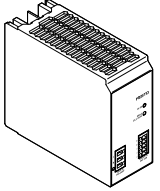
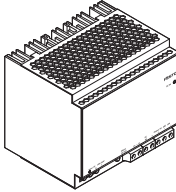
Download CAD data → www.festo.com

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

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