



Power supply

Rated voltage U_s

min	VAC	110
Max	VAC	240 $\pm 10\%$

Operational frequency

min	Hz	50 $\pm 10\%$
max	Hz	60 $\pm 10\%$

Power consumption

Max	VA	284
Max	W	290

Internal fuse

A	6.3
---	-----

Charging cycle

Reference standards

IEC62368-1

Battery type

non-sealed and
sealed lead-acid
batteries

Battery voltage

VDC	12
-----	----

Charging voltage (U_c)

in pos. V1:13.8;
V2:13.5

Boost

% U_c	+4.4
---------	------

Charging current (I_c)

A	12
---	----

Charging current adjustment

% I_c	20 to 100
---------	-----------

Protections

Main supply fuse;
charging
inhibition due to:
1. Short circuit at
battery terminals;
2. Reverse
battery polarity; 3.
Low voltage at
battery poles; 4.
Output overload.

Indications

LED indicator for operating status

Yes

LED reverse battery polarity

Yes

Alarm output circuit

Output type

1 relay

Rated capacity

5A 30VDC

Mechanical features

Housing type

Internal panel
mounting

Terminals type

Fixed

Fixing

35mm DIN rail or
Screw fixing

Weight

g	710
---	-----

Ambient conditions

Temperature

Operating temperature

min	°C	-30
max	°C	+55

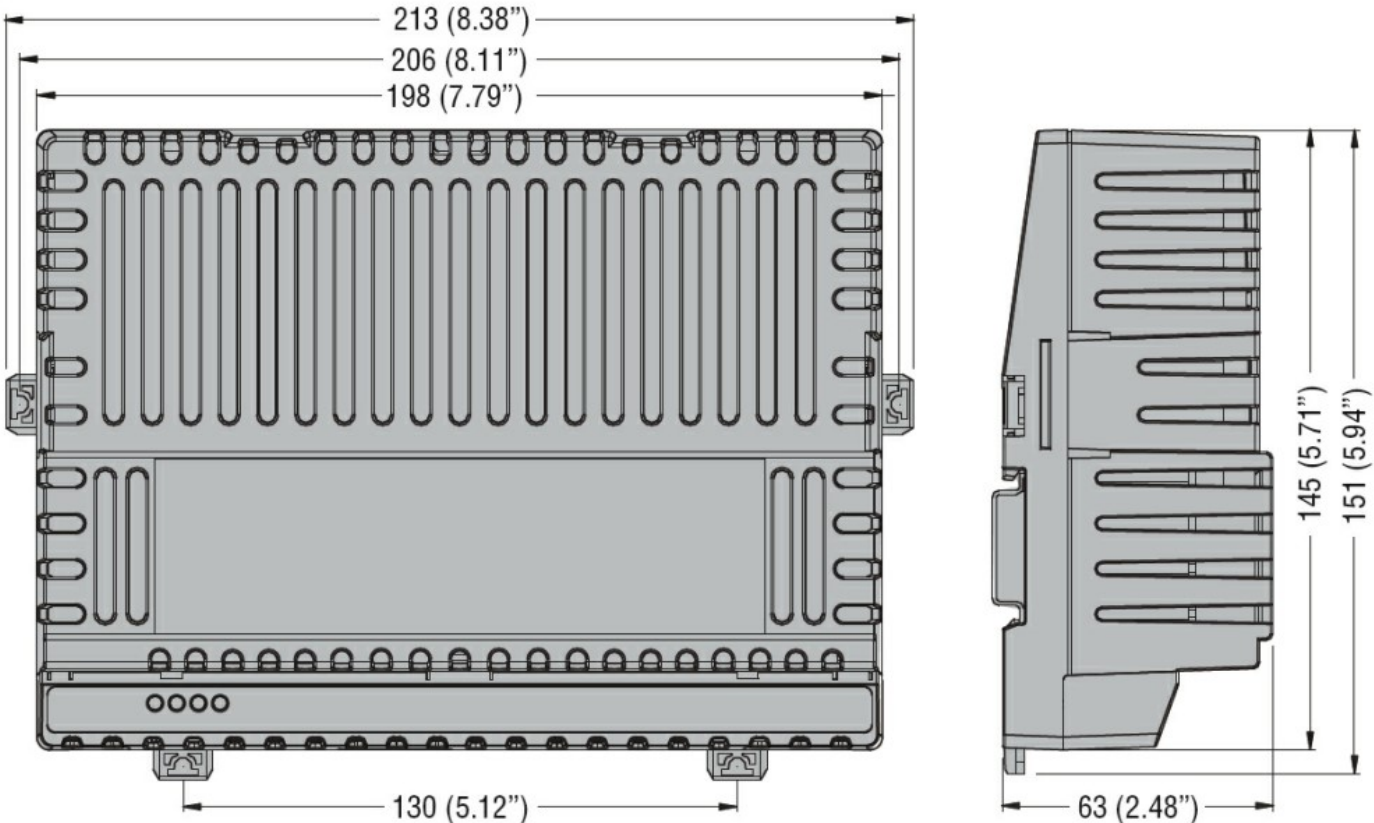
Storage temperature

min	°C	-30
max	°C	+80

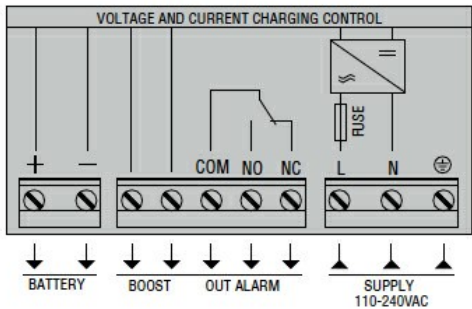
Protection degree

IP20

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

- CSA C22.2 n°60950-1
- IEC/EN/BS 61000-6-2
- IEC/EN/BS 62368-1
- UL 60950-1

Certificates

- cURus
- EAC

ETIM classification

