



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	230
Max	W	97

Internal fuse

A	4
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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 6

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 532

Ambient conditions

Temperature

Operating temperature

min	°C	-30
max	°C	+55

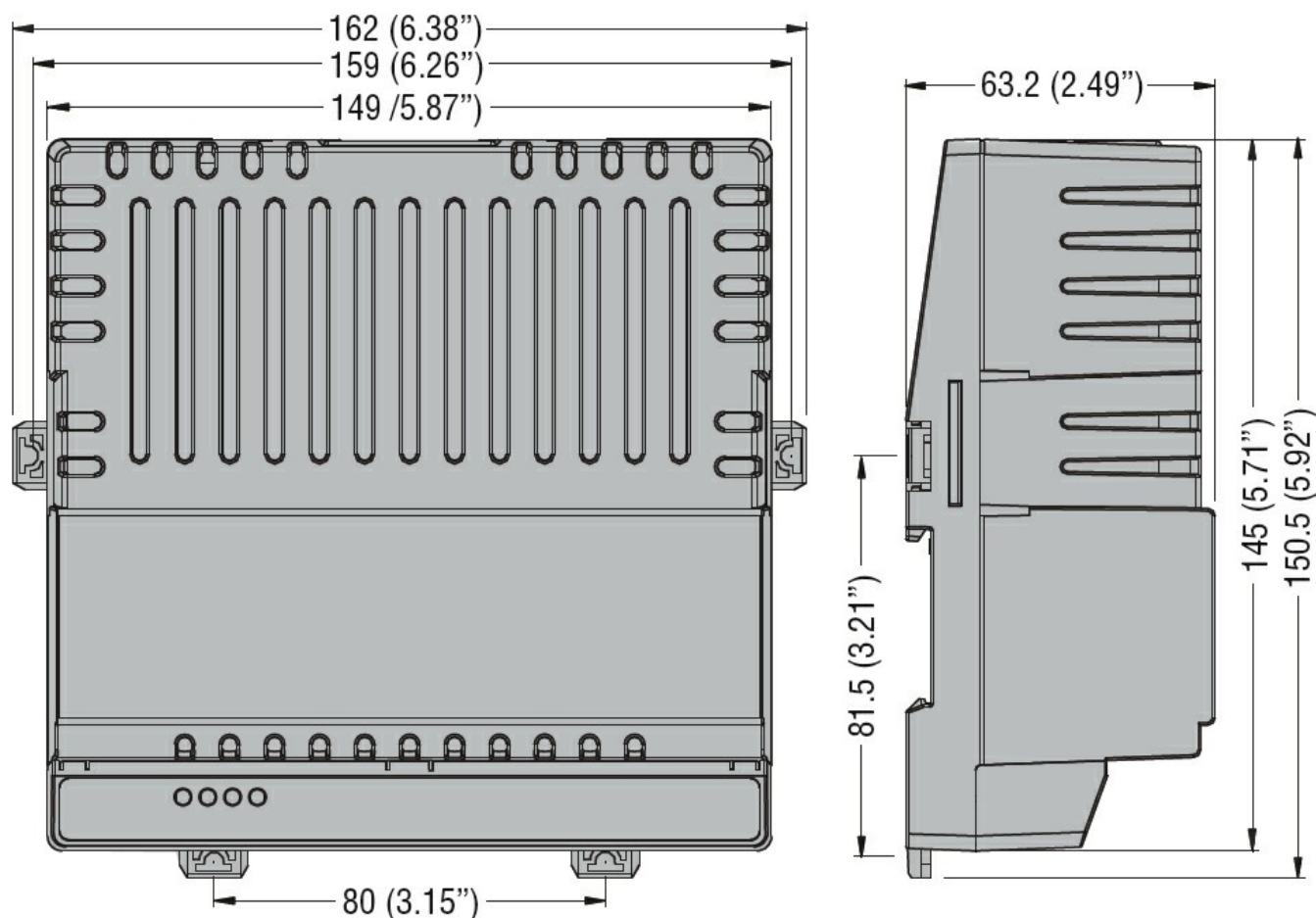
Storage temperature

min	°C	-30
max	°C	+80

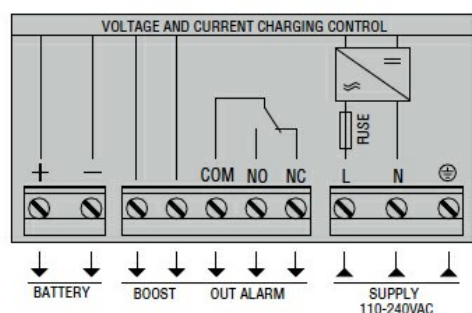
Protection degree

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

ETIM 8.0

EC000359 -
Universal charger