

USER MANUAL

Victron Energy

ANL fuse holder

The Victron Energy ANL fuse holder is a specially designed holder for securing ANL-type fuses. This holder is made from high-quality materials and provides reliable protection for electrical equipment against overvoltage and overload. This manual provides detailed information on the installation and use of the Victron Energy ANL fuse holder.

Note: Before installing the ANL fuse holder, ensure that you have disconnected the power supply and are working in accordance with safety precautions.

Installation:

1. Select a suitable location for installing the ANL fuse holder, close to the electrical equipment to be protected.
2. Secure the holder in the chosen location using the mounting holes on the front of the holder and screws/nuts.
3. Ensure that the holder is firmly and securely fastened.

Connecting the fuses:

1. Lift the cover of the ANL fuse holder.
2. Insert the ANL fuse into the holder so that it makes sufficient contact with both terminal posts.
3. Ensure that the fuse is correctly connected and firmly secured in the holder.
4. Close the holder cover and ensure it is properly secured.

Notes on use:

- Always disconnect the power supply from the electrical equipment before replacing or repairing an ANL fuse.
- When selecting an ANL fuse, follow the specifications of your electrical equipment and the fuse manufacturer.

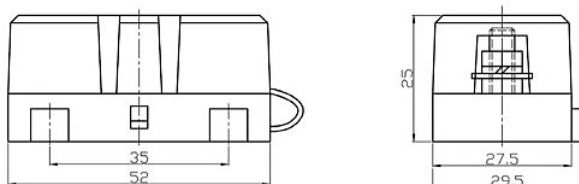
Warning:

- Only a qualified electrician should carry out the installation and maintenance of electrical equipment.
- Follow safety regulations and the manufacturer's instructions when working with electrical equipment.

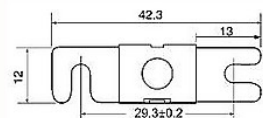
This manual is intended to provide basic information on the installation and use of the Victron Energy ANL fuse holder. If you have any queries or require further information, please contact Victron Energy customer support or seek advice from a qualified electrician.

MIDI, MEGA and ANL fuses, and fuse holders

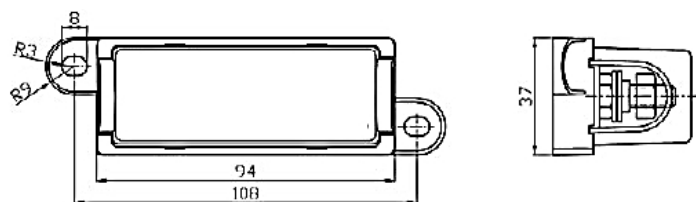
www.victronenergy.com



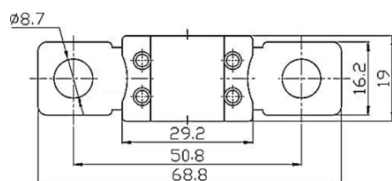
Fuse holder for MIDI fuse



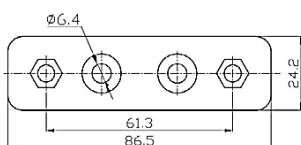
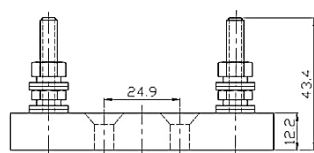
MIDI fuse



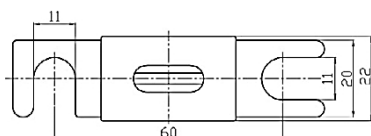
Fuse holder for MEGA fuse



MEGA fuse



Fuse holder for ANL fuse



ANL fuse

MIDI fuses 32V	Approx. voltage drop	Cold resistance
MIDI fuse 100A/32V	60 mV	0.45 mΩ
MIDI fuse 125A/32V	60 mV	0.30 mΩ
MIDI fuse 150A/32V	80 mV	0.30 mΩ
MIDI fuse 200A/32V	80 mV	0.25 mΩ
MIDI fuses 58V	Approx. voltage drop	Cold resistance
MIDI fuse 60A/58V	70 mV	0.9 mΩ
MIDI fuse 100A/58V	70 mV	0.45 mΩ

MEGA fuses 32V	Approx. voltage drop	Cold resistance
MEGA fuse 60A/32V	120 mV	1.5 mΩ
MEGA fuse 80A/32V	90 mV	0.7 mΩ
MEGA fuse 100A/32V	90 mV	0.6 mΩ
MEGA fuse 125A/32V	90 mV	0.4 mΩ
MEGA fuse 150A/32V	90 mV	0.35 mΩ
MEGA fuse 175A/32V	90 mV	0.3 mΩ
MEGA fuse 200A/32V	80 mV	0.25 mΩ
MEGA fuse 225A/32V	80 mV	0.22 mΩ
MEGA fuse 250A/32V	80 mV	0.2 mΩ
MEGA fuse 300A/32V	80 mV	0.17 mΩ
MEGA fuse 400A/32V	70 mV	0.13 mΩ
MEGA fuse 500A/32V	70 mV	0.1 mΩ
MEGA fuses 58V	Approx. voltage drop	Cold resistance
MEGA fuse 125A/58V	90 mV	0.4 mΩ
MEGA fuse 200A/58V	80 mV	0.25 mΩ
MEGA fuse 250A/58V	80 mV	0.2 mΩ
MEGA fuse 300A/58V	80 mV	0.17 mΩ

ANL fuses 80V	Approx. voltage drop	Cold resistance
ANL fuse 400A/80V	125 mV	0.3 mΩ
ANL fuse 500A/80V	100 mV	0.25 mΩ

Distributor:

Neosolar spol. s r.o.

Pávovská 5456/27a

Jihlava

58601

Tel.: +420 567 313 652

Email: info@neosolar.cz

www.neosolar.cz

Serial number:

Version
Date

:
:

Victron Energy B.V.

De Paal 35 | 1351 JG Almere

PO Box 50016 | 1305 AA Almere | Netherlands

Telephone : +31 (0)36 535 97 00

Customer support : +31 (0)36 535 97 03

Fax : +31 (0)36 535 97 40

Email : sales@victronenergy.com

www.victronenergy.com