OPUS C DC systems
MRC rectifier upgrade to MHE rectifier

Enedo

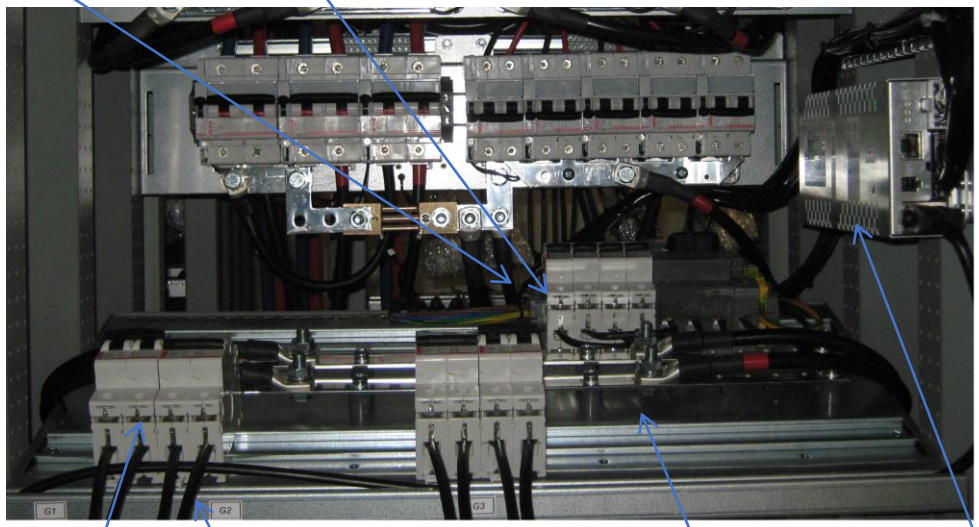


Rectifier
Sliding
rail

Rectifier
AC cable

Rectifier
AC cable

Rectifier
AC MCB



Rectifier
DC MCB

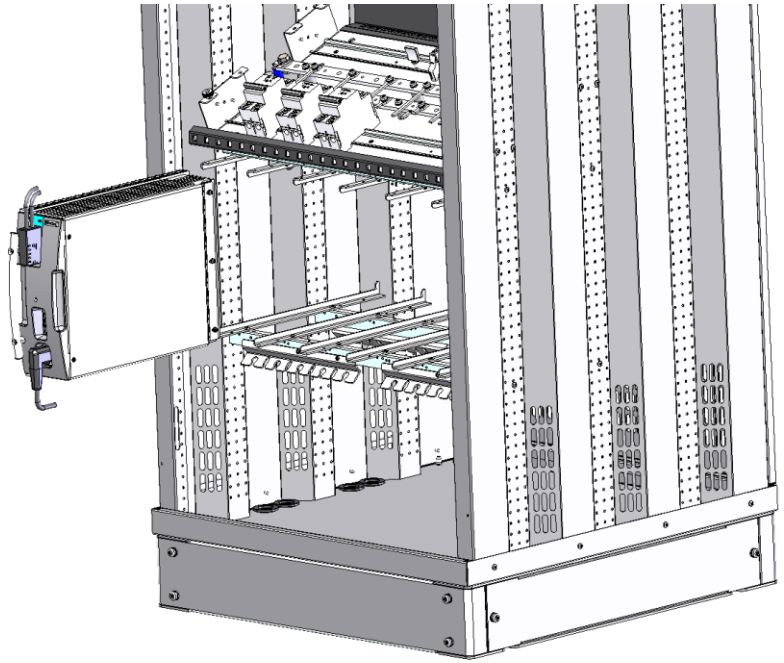
Rectifier
DC cable

Touch
Protection
removed

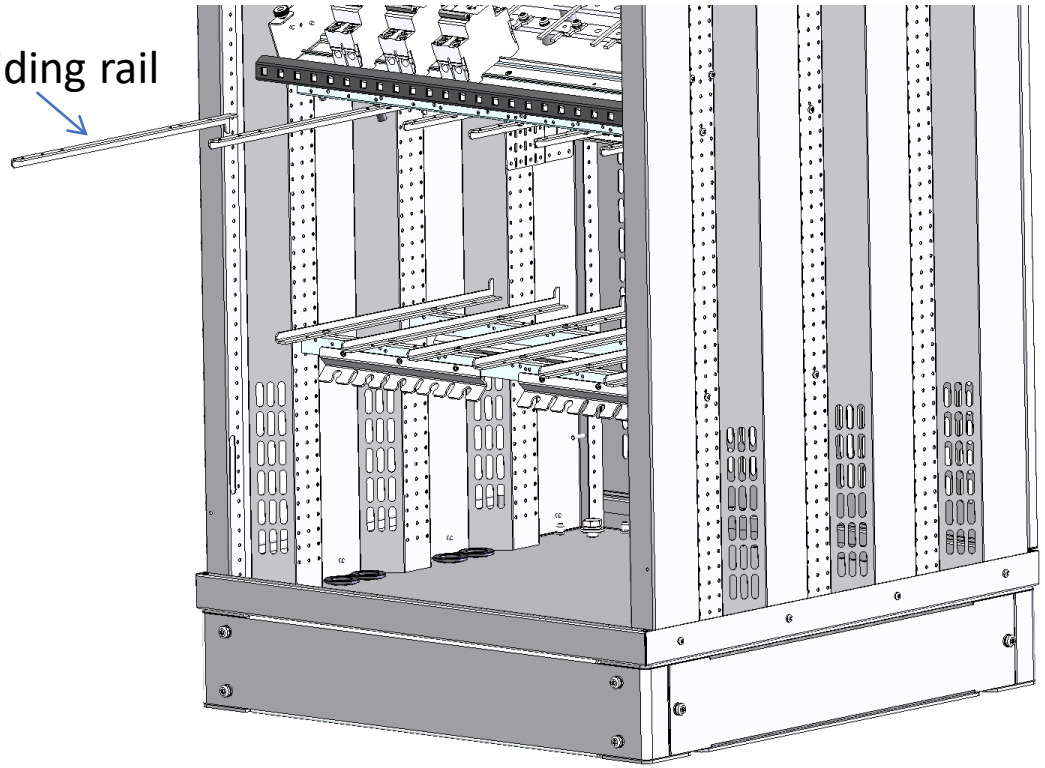
Vidi
Controller

Before doing any changes to the system shut down power supply from mains and battery to ensure safety work conditions. See the instruction DOC005125.

Step1.
-Remove MRC rectifier
-Disconnect AC and DC cable from MCB’s with Phillips head screwdriver



Step2.
-Remove upper side sliding rails
2 x Torx nr.10 screw each

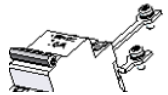


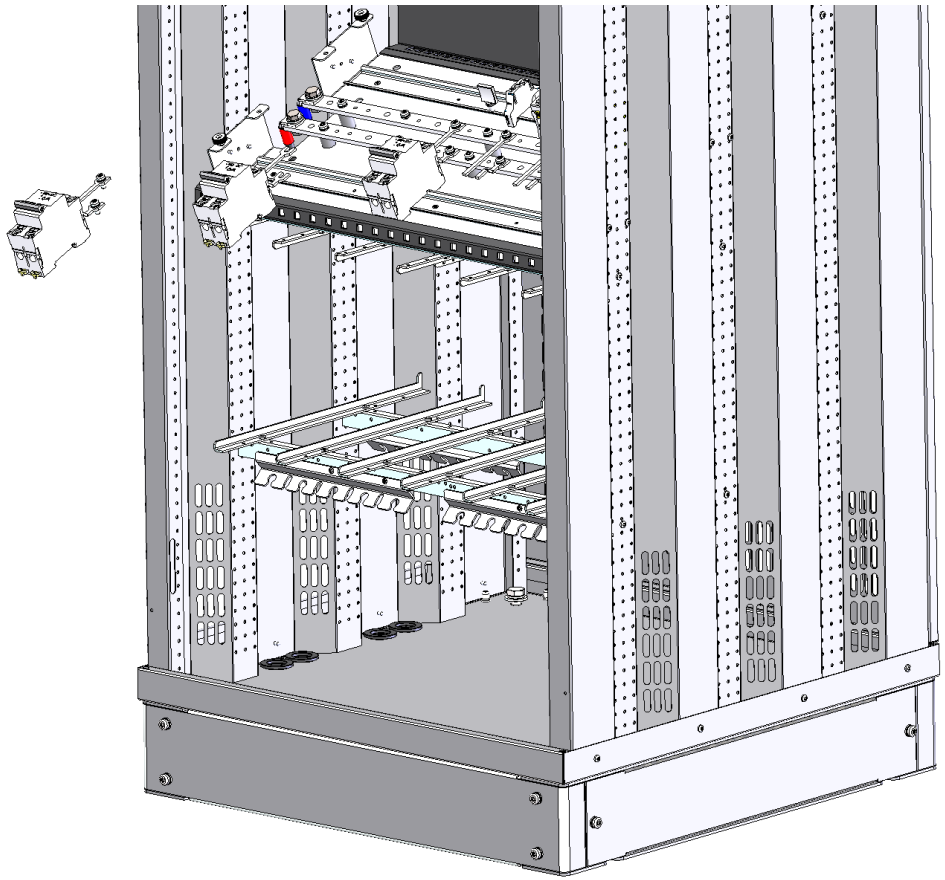
Step3.

-Remove DC MCB’s and Cu Fork connection bars

2 x Torx nr.25 screw each

Cu Fork bars are reused, MCB reused in 220V systems





MHE update KIT content:

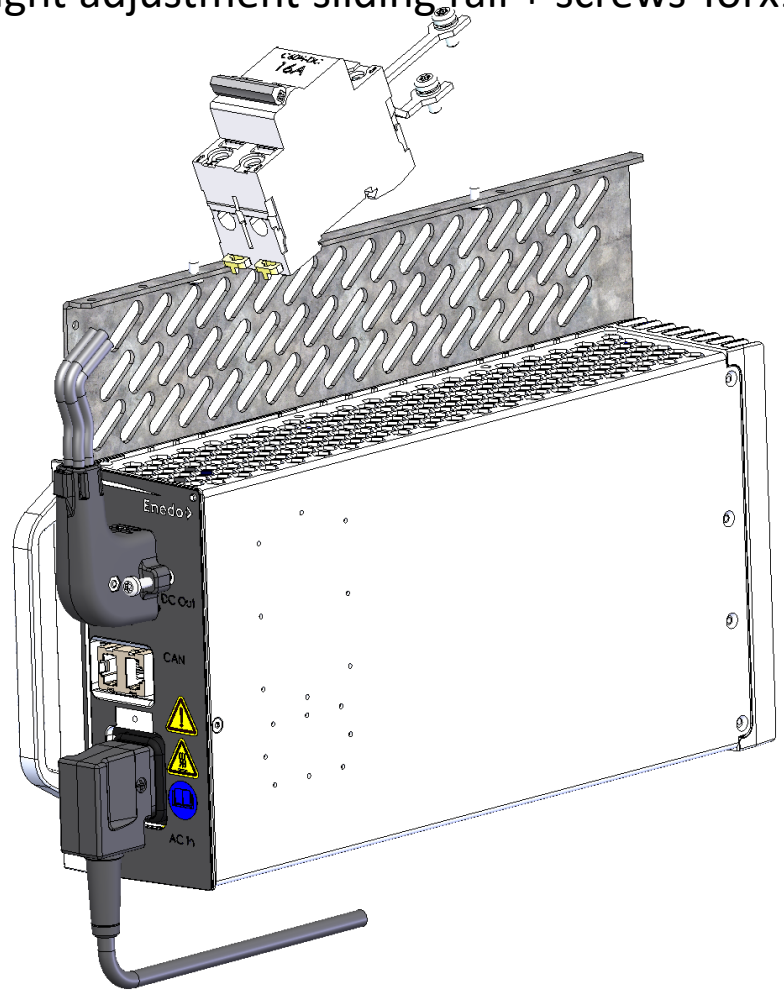
-MHE DC MCB in 24V-125V systems

(Cu Fork connection bars reused)

-MHE DC cable

-MHE AC cable

-Height adjustment sliding rail + screws Torx10



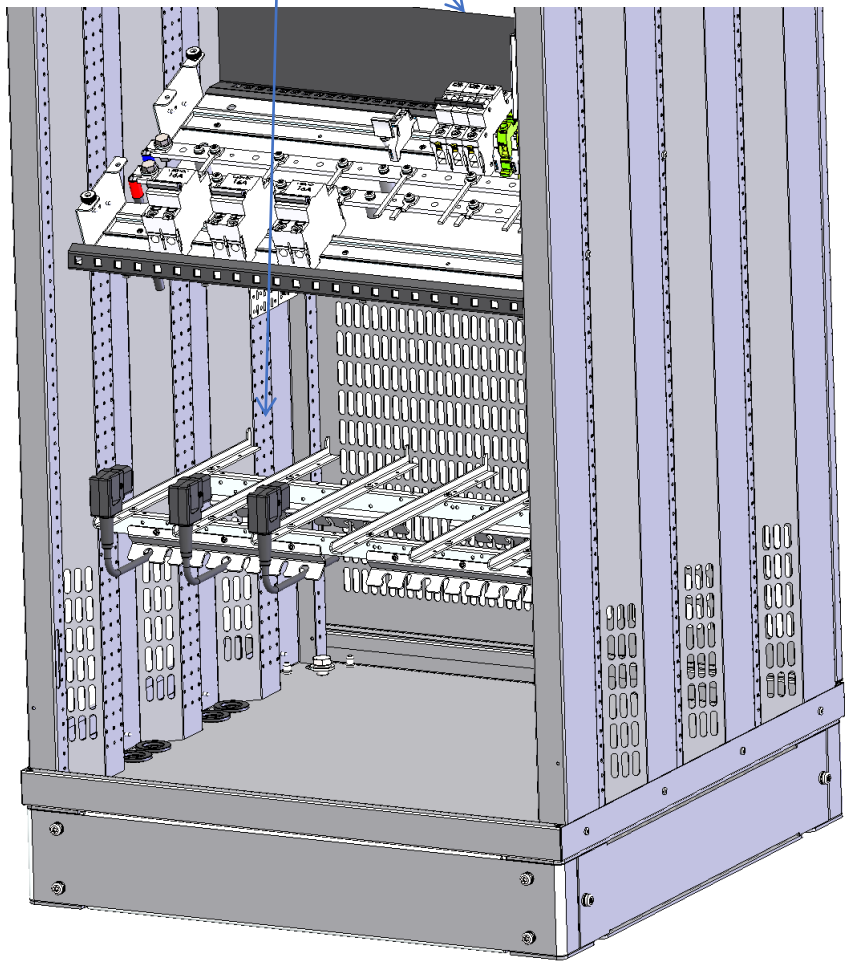
Step4.

- Check that MHE AC MCB value is 16A. If old cabinet has 10A MCB it must be changed to 16A MCB

-Instal MHE rectifier AC cables

To AC MCB’s

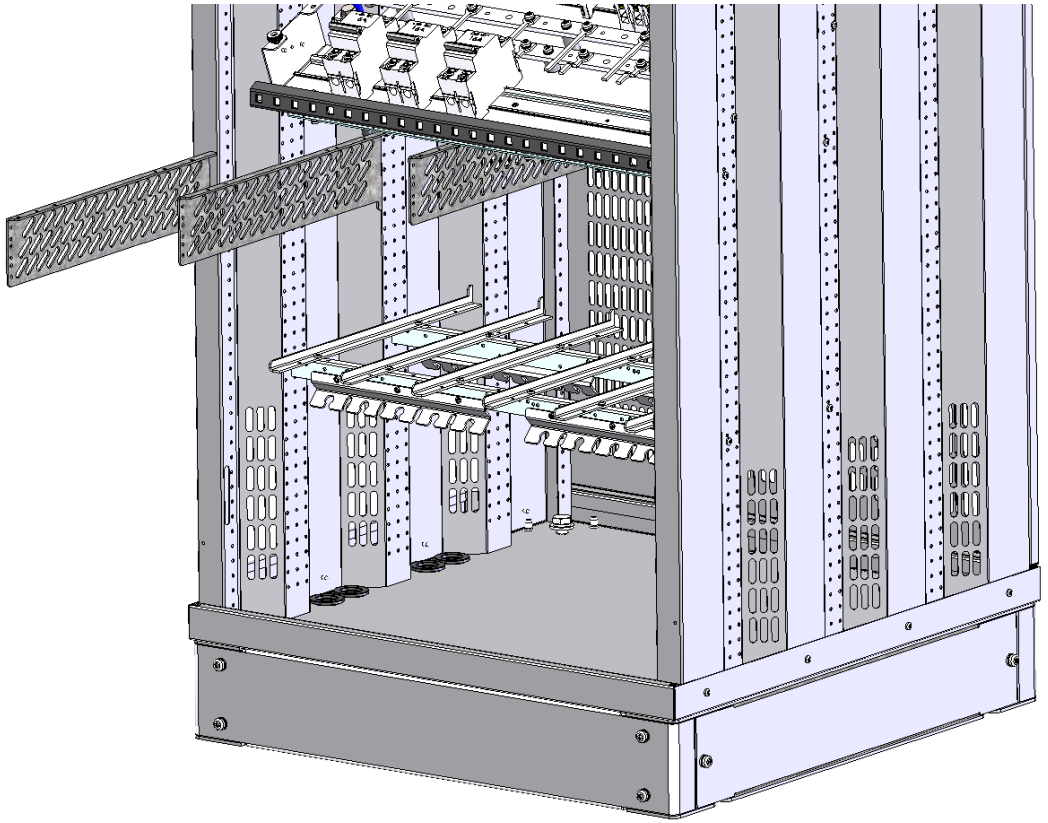
L, N and PE



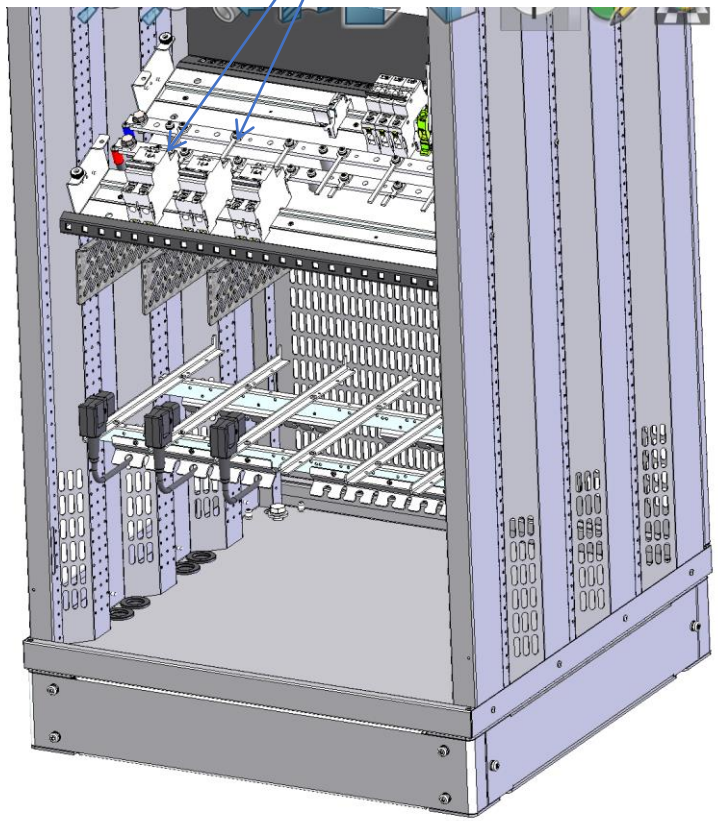
Step5.

-Instal upper sliding rail

2 x Torx nr.10 screw each



Step6.
-Instal MHE rectifier DC MCB’s + Cu Fork connection bars



Step7.
-Instal MHE rectifier DC Cables

