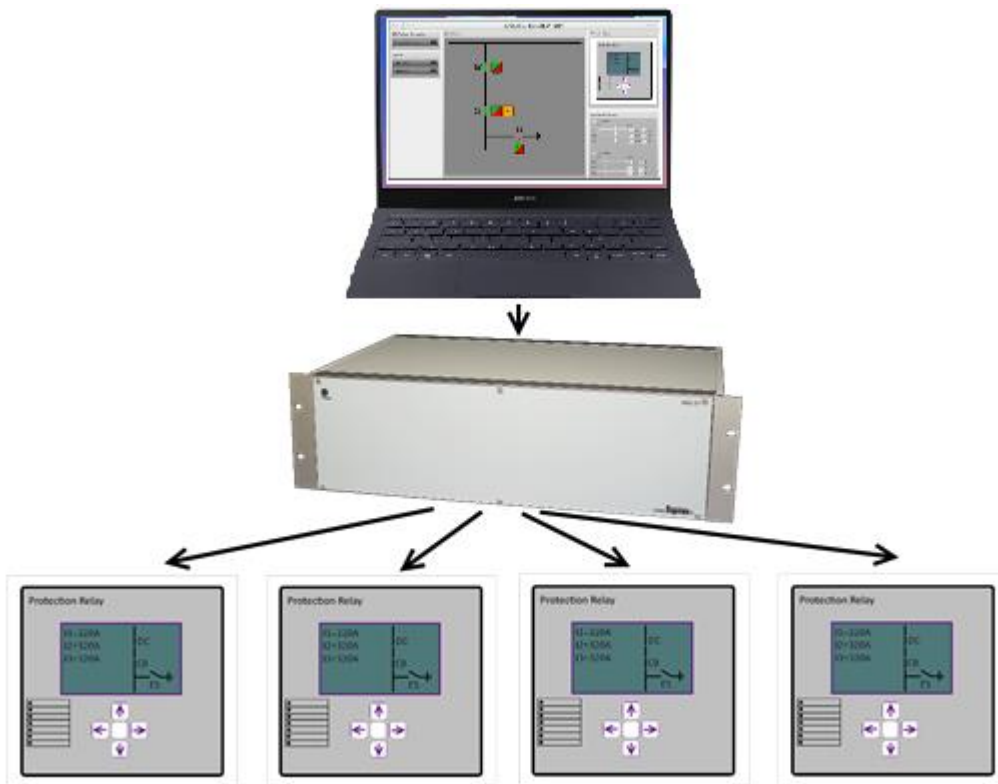


MIO



Modular IO

The MIO simulator is a powerful and customizable system, allowing to choose different complexity of the simulator.

It works excellently as a training facility system. Up to 4 IEDs can be manipulated without the need to reconfigure the hardware. Two simulations can be active at the same time.

The simulator can be controlled and viewed from any device with a web browser and an Ethernet port.

The MIO system can provide low voltage supply power for the

Modularity

Choose between a lightweight and affordable one channel system for simulating to one IED at a time. Or go with a 4-channel system for simulating 4 separate IEDs. Other configurations are also possible.

Control

Setting output levels individually of I1-3, U1-3 and digital outputs is easily done via the web interface, as well as seeing status of digital inputs/outputs. The web interface can be made to accommodate several different IED versions.

Outputs/Inputs

Sensor level simulation of I1-3, U1-3.

3-phase simulation, on both current and voltage.

22 Digital outputs per channel (e.g. status indication of DC, CB and ES)

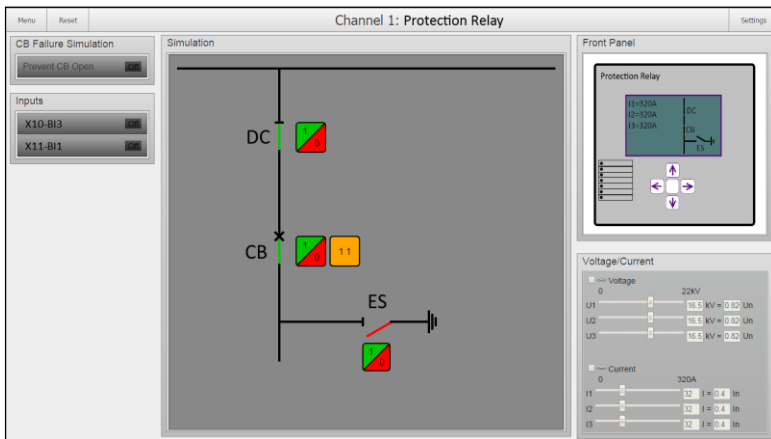
18 Digital inputs per channel (e.g. control of DC, CB)

24V DC 1,5A for feeding the IED

Simulator Aux voltage 100-240V AC

Connectivity

We will make the cables for connection between the simulator and IED to your specifications.



Contact us to decide which system configuration would work for your needs at this address:

sten-ole.lund@digitalo.fi or

Cell phone: +358 500 668803

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