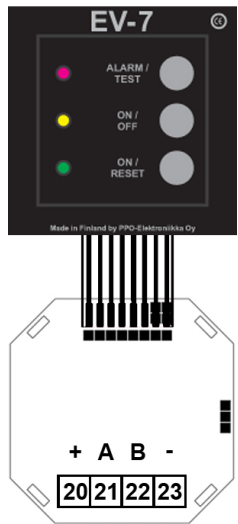


# REMOTE CONTROL UNIT EV-7

- MEV-7 monitors a disconnected network, the green indicator light on the EV-7 remote control unit will flash to indicate operation of a data connection and to show that the isolation level is above the set value.
- If the isolation level is below the set value the MEV-7 will give an alarm, the isolation level monitoring alarm ALR 1 relay contact 2-4 will open, the red warning light on the EV-7 will light, and a buzzer alarm will sound.
- The buzzer can be switched off by pressing the ON / OFF button; the orange indicator light turns on to indicate removal of the buzzer from the alarm circuit.
- When the fault is cleared, the MEV-7 will reset automatically. In this case, the alarm indicator lights are turned off, ALR 1 relay contact closes, and the green indicator light continues to flash, indicating that the isolation level is within the allowable range.
- After reset, the buzzer will automatically return to alarm readiness.
- You can also test the operation of the MEV-7 using the EV-7 ALARM / TEST button, after which you can use the ON / RESET button to restore the MEV-7 to its metering mode.

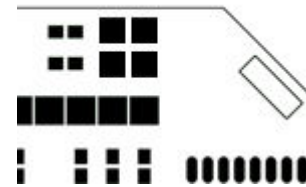
## CONNECTION INSTRUCTIONS



- EV-7 is intended for installation on a 1-unit device box or for panel mounting.
- Cabling CAT5e shielded twisted pair or better.
- Power supply 12 VDC.
- Dimensions with mounting frame (W \* H \* D) 85 \* 85 \* 35mm (without frame 70 \* 70 \* 35)
- Connectors 20, 21, 22, 23 are coupled to corresponding terminal numbers on the MEV 7.
- The cable shield is connected only at the end of the MEV-7 to terminal PE.
- A maximum of 3 EV-7 instruments can be connected to the MEV-7.
- Jumpers are used to set addresses 1-3 on the devices.
- NOTE! Modules operating at the same address on the same MEV-7 can cause undesired operation.

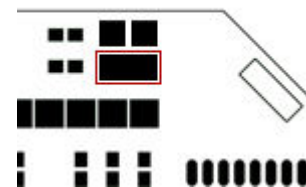
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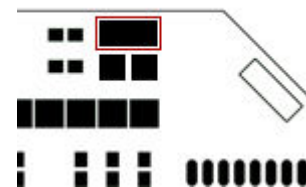
### Address 1

Jumpers: 1 and 2 detached.



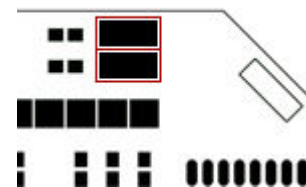
### Address 2

Jumpers: 1 detached and 2 attached.



### Address 3

Jumpers: 1 attached and 2 detached.



### Disable

Jumpers: 1 and 2 attached.

## WARRANTY

This device carries a 12-month warranty. The warranty applies to defects in raw materials and manufacturing. The warranty period begins on the date when the device is purchased. In connection with possible warranty repairs, please submit your purchase receipt or equivalent proof of purchase date. This warranty is void if anyone other than an authorized maintenance company takes corrective action during the warranty period. The warranty does not cover any indirect costs. The device will be sent for maintenance at the customer's expense and returned to the customer at the manufacturer's expense.