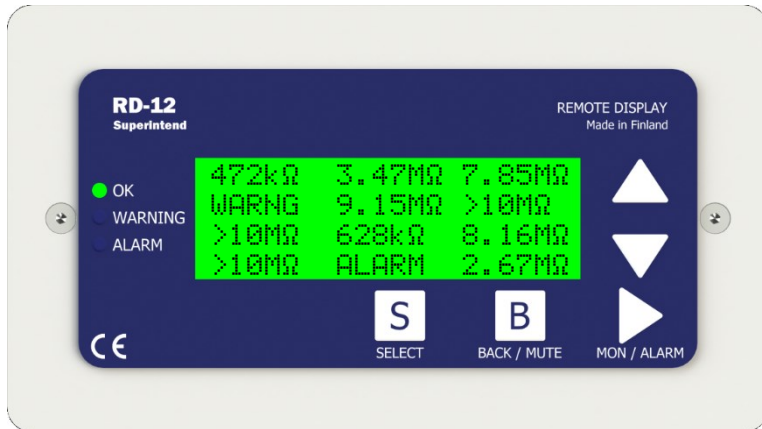# Centralized remote display unit RD-12

With RD-12, up to 12 IM-01.MED devices can be monitored remotely with one device. This way, the alarm data and measurement values can be centralized into one place.

Power supply specifications

Nominal input voltage	12 – 24 VDC

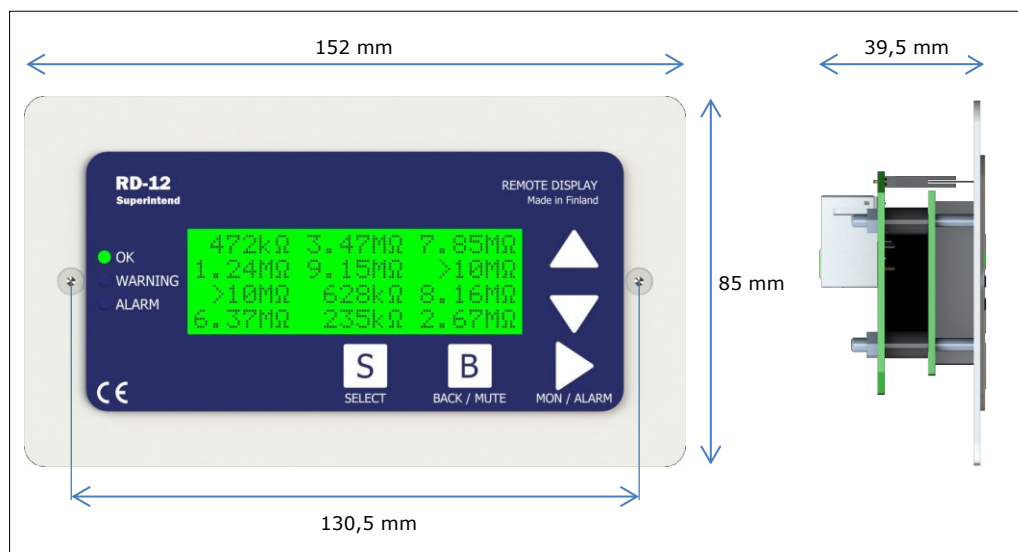## Communication specifications

Communication interface	Ethernet (RJ45), RS-485
Communication protocol	Modbus/TCP, Modbus/RTU
Alarm representation	LEDs and audible alarm, alarm details shown on the display
Measurement values to be shown on the display (read from the connected IM-01.MED devices)	Insulation resistance and capacitance values, isolation transformer load current and temperature

General

Display format	LCD, 4 x 20 characters
Device dimension (W x L x D)	152 x 85 x 39,5 mm

Optional flush mounting box dimension (W x L x D)	141 x 70,5 x 48 mm
Optional surface mounting box dimension (W x L x D)	160 x 120 x 90 mm

RD-12

Flush mounting box

Surface mounting box

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REMOTE MONITORING AND CONTROLLING OF LINE INSULATION

INSULATION MONITORING DEVICES
12 PCS

REMOTE CONTROL AND
ALARM DEVICE

RD-12

Modbus/TCP

Modbus/TCP

ETHERNET SWITCH

IM-01.MED