

EML-12S

SERIAL REMOTE CONCENTRATOR

FOR REMOTE MONITORING OF NETWORK'S PARAMETERS

MICROENER

GENERAL

Serial remote concentrator is a device which allow remote monitoring of parameters originated from insulation's supervisors for medical use rooms HRI-R40 and HRI-R40W with serial output RS485.

By serial communication RS485 Modbus-RTU protocol different supervisors are connected to concentrator EML-12S.

Device could supply degrees of insulation and impedance's resistance, of network's temperature and current, and eventual alarm's presence with

data-logger function.

By its time, device could be connected to a PC and transmit different parameters gathered. It could also be connected to a remote visualisation panel with function of signalling alarms in network.

MODELS

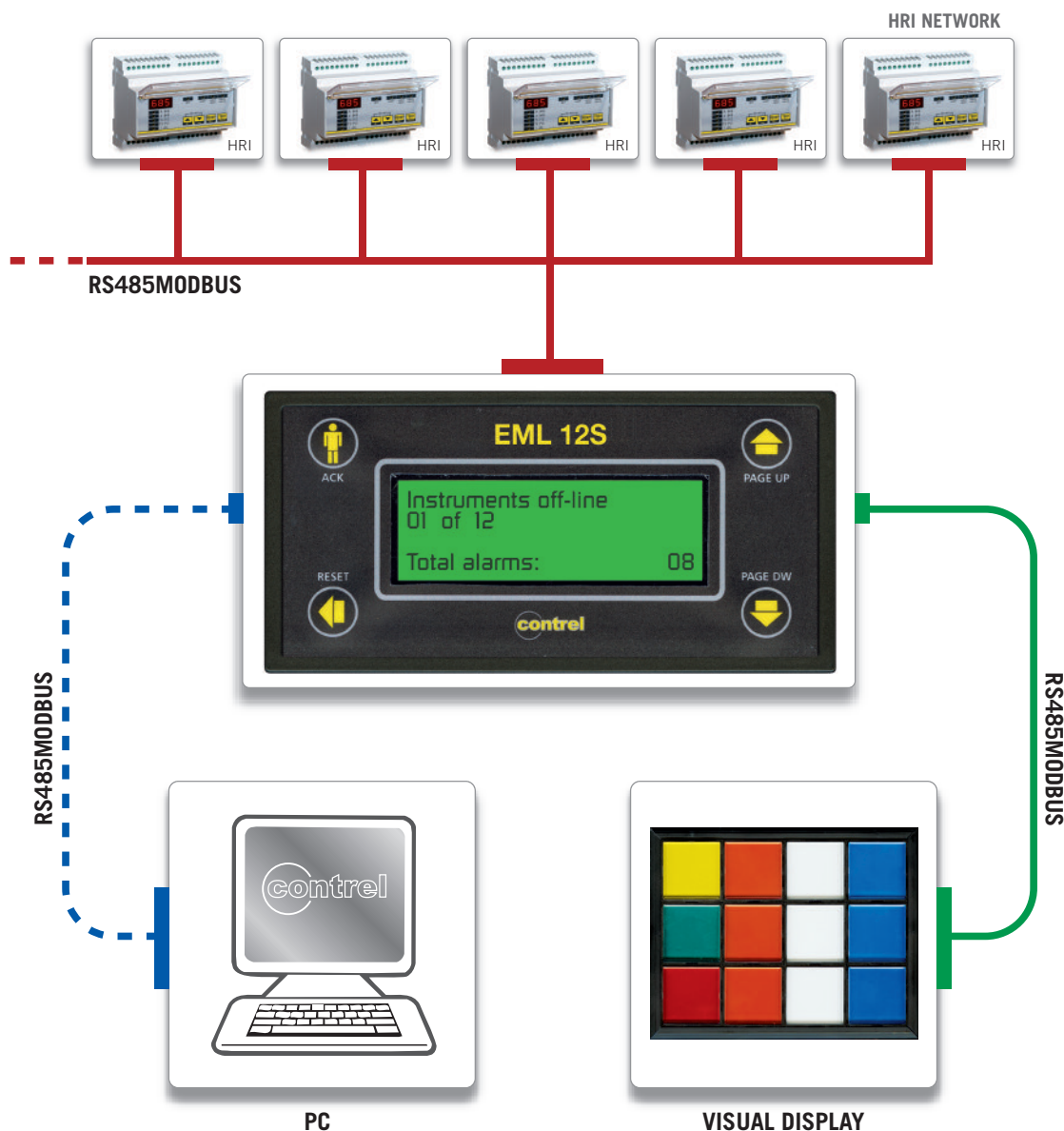
EML-12

remote concentrator Vaux 24 Vdc/ac

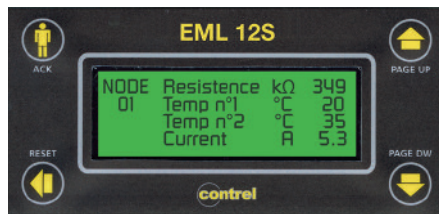
HRI NETWORK

Devices HRI-R40 or HRI-R40W are connected to EML-12S concentrator by serial output RS485.

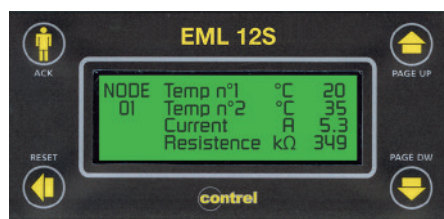
Maximum 12 HRI devices could be connected



VISUALISATION



For every device connected it's possible to visualise
INSULATION'S RESISTANCE,
IMPEDANCE,
TEMPERATURES AND CURRENTS.



For every device connected it's possible to visualise instrument's status
ON = (online)
OFF (offline).



For every instrument
 it's possible to visualise
 last 4 intervened alarms.

EVENTS
 When there is an alarm,
 it's automatically visualised on display with
 indication of total alarms active
 in that moment.



MENU AND SETTINGS
 By menu, it's possible to set parameters
 as date and hour,
 language,
 number of connected devices and
 settings for serial communication.

