RESI-1EGYDCx-xxx

Our powerful DC energy meters measures the DC voltage and DC current either with an external shunt or with an external Hall sensor. Host protocols: MODBUS/RTU, MODBUS/TCP or ASCII text. Internal ferro magnetic memory to save the actual values in case of power lost. Internal calculation of power and energy.

RS485
communication

RS232
communication

DIP switch
for settings

LEDs
for status display

CEM17
17.5x90x56.4mm

12-48V=
power supply

VOLTAGE
connection
0..100V=

SHUNT
connection
1..255A → ≤60mV

RS485
communication

RS232
communication

DIP switch
for settings

LEDs
for status display

CEM17
17.5x90x56.4mm

12-48V=
power supply

VOLTAGE
connection
0..100V=

HALL
SENSOR
connection 1..255A

12-48V=
Power supply

DIP switch
for settings

LEDs
for status display

CEM35
35.8x90x56.4mm

Ethernet
communication

VOLTAGE
connection
0..100V=

SHUNT
connection
1..255A → ≤60mV

12-48V=
Power supply

DIP switch
for settings

LEDs
for status display

CEM35
35.8x90x56.4mm

Ethernet
communication

VOLTAGE
connection
0..100V=

HALL
SENSOR
connection 1..255A

RESI