



Product designation

Remote display
for DC energy
meter

Product type designation

DMED4DC2

Type

DC

Auxiliary supply Us

Auxiliary operating voltage range

DC

Max VDC 31

W 2

Power dissipation Max

Accuracy

IEC/EN 61010-1,
IEC/EN 62052-
11, Welmec 7.2,
11.7

RS485 serial interface

Baud rate

bps Programmable
1200...115200

Functions

Type of communication port

RS485

Ethernet-RS485 gateway function

No

Mechanical features

Housing type

Polyamide

Terminals type

Removable

Fixing

Panel mount

Weight

g 145

Ambient conditions

Temperature

Operating temperature

min	°C	-40
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+85

Relative humidity

% <80

Max altitude

m 4000

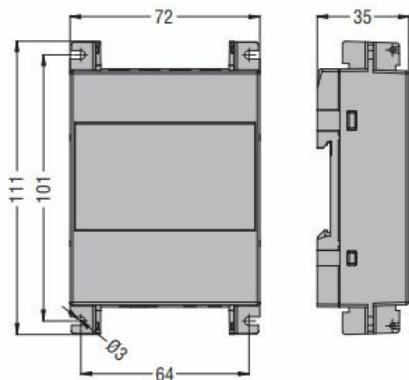
Maximum Pollution degree

2

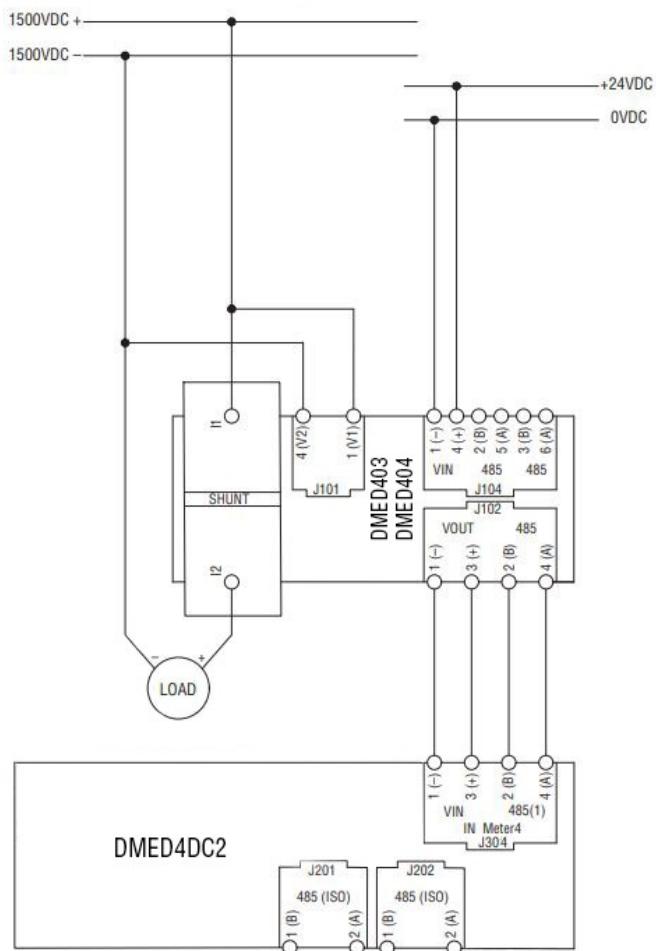
Protection degree

IP40 (frontal),
IP20 (terminals)

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

11.7

IEC/EN 61010-1

IEC/EN 62052-11

Welmec 7.2

ETIM classification

ETIM 8.0

EC001506 -
Kilowatt-hour
meter