



Auxiliary supply Us

Auxiliary operating voltage range
DC

	Max	VDC	31
Power dissipation Max		W	2

Accuracy

Reference standards

IEC/EN 61010-1,
IEC/EN 62052-
11, Welmec 7.2,
11.7, UL61010-1,
CSA C22.2 No
61010-1

RS485 serial interface

Baud rate	bps	Programmable 1200...115200
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Functions

Type of communication port	RS485, ethernet
Ethernet-RS485 gateway function	No

Mechanical features

Housing type	Polyamide
Terminals type	Removable
Fixing	Panel mount
Weight	g 145

Ambient conditions

Temperature

Operating temperature

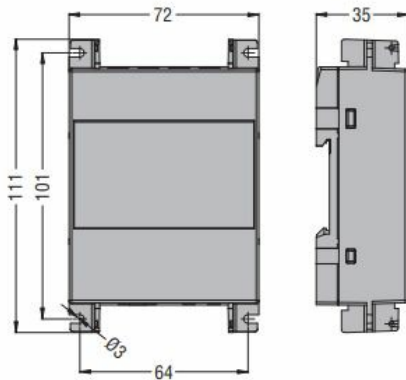
min	°C	-40
max	°C	+70

Storage temperature

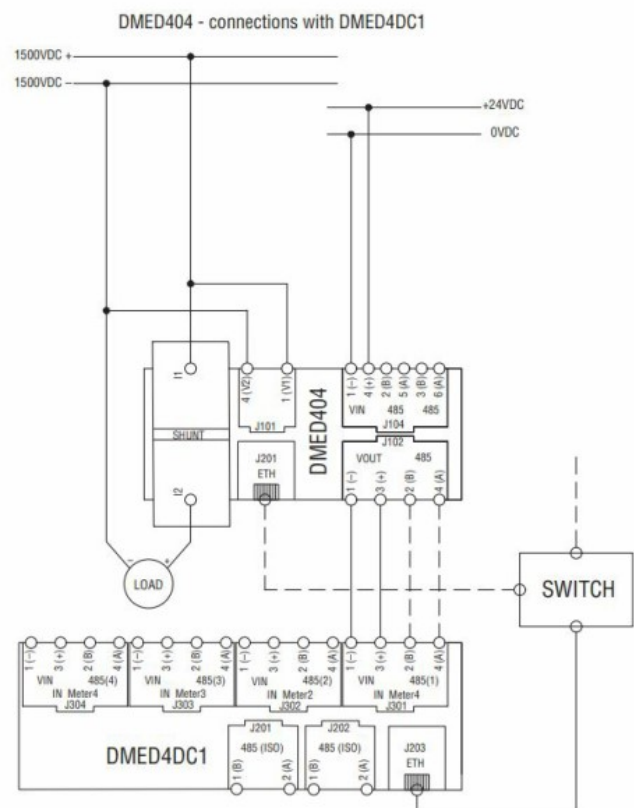
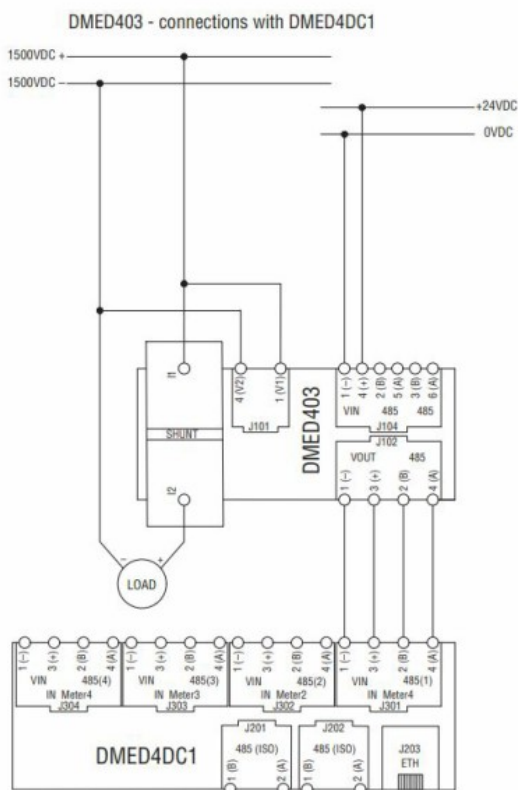
min	°C	-40
max	°C	+85

Relative humidity	%	<80
Max altitude	m	4000
Maximum Pollution degree		2
Protection degree		IP40 (frontal), IP20 (terminals)

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

EN50470-4 (class B)
IEC61010-1
IEC61010-2-030
IEC62052-11
IEC62052-31
IEC62053-41
PTB-8.51-MB10-Krypto-EN-V17
PTB-A 20.1
PTB-A 50.7
REA 6A
UL6101
VDE-AR-E 2418-3-100 (Eichrecht)
Welmec 7.2

Certificates

cURus
Eichrecht

ETIM classification

ETIM 8.0

EC001506 -
Kilowatt-hour
meter