



Product designation

Product type designation

Expansion
modules for
flush-mount
products -
input/output
EXP1005

General characteristics

Description

2 analog outputs,
opto-isolated
0/4...20mA, 0-
10V or 0...±5V

Functions

Inputs and
outputs

Compatibility with LOVATO Electric product

Digital power analyzers

DMG7000	Yes
DMG7500	Yes
DMG8000	Yes
DMG9000	Yes

Automatic power factor controllers

DCRG8	Yes
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Automatic transfer switch contrllers

ATL800/900	Yes
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Engine and generator controllers

RGK750/RGK8/RGK9	Yes
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Input and Output

Analog outputs

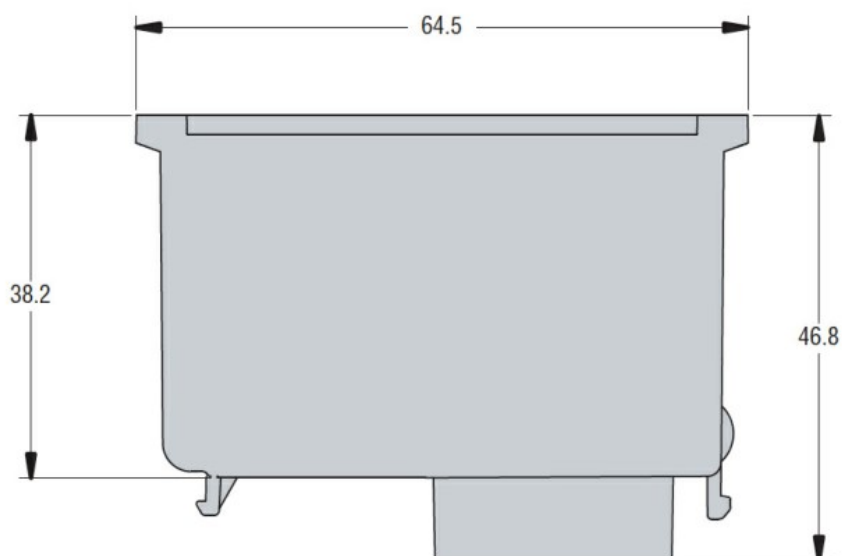
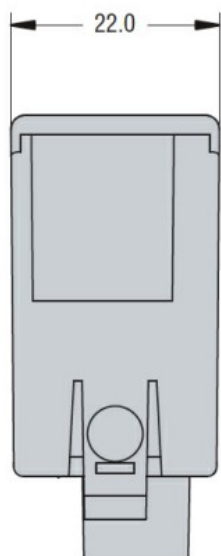
Number of analog output	Nr.	2
Analog output type		0...10V, -5...+5V, 0...20mA

Mechanical features

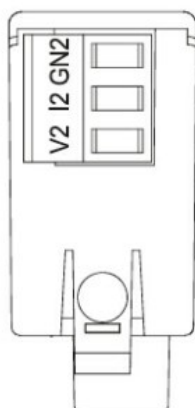
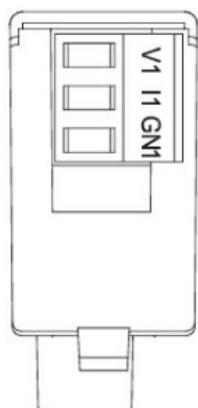
Weight

g	64
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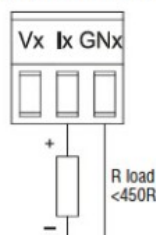
Dimensions



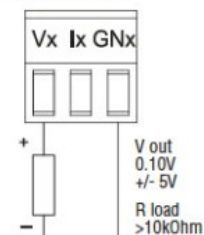
Wiring diagrams



Connessione per uscita di corrente
Current output connection
Connexion pour sortie en current
Conexión salida corriente



Connessione per uscita di tensione
Voltage output connection
Connexion pour sortie tension
Conexión salida tensión



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 61000-6-2

IEC/EN 61000-6-3

IEC/EN 61010-1

UL508

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC002498 -
Accessories/spare
parts for low-
voltage switch
technology