



Product designation

Product type designation

General characteristics

Description

Functions

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 controllers

ATL800/900	Yes
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Engine and generator controllers

RGK750/RGK8/RGK9	Yes
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Input and Output

Analog inputs

Number of analog input	Nr.	2
Analog input type		0...10V, -5...+5V, 0...20mA, PT100

Mechanical features

Weight

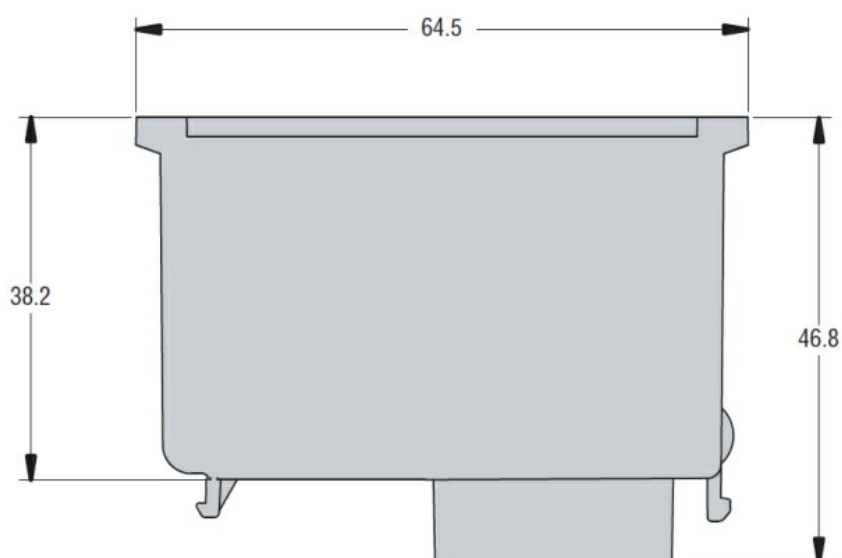
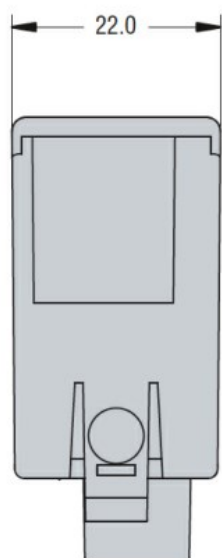
g	56
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Dimensions

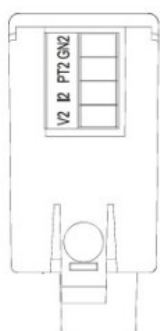
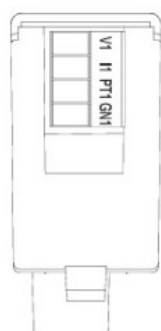
Expansion  
modules for  
flush-mount  
products -  
input/output  
EXP1004

2 analog inputs,  
opto-isolated  
0/4...20mA or  
PT100 or 0...10V  
or 0...±5V

Inputs and  
outputs



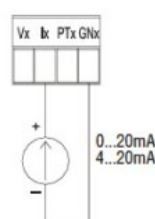
### Wiring diagrams



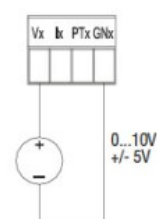
Connessione PT100 2 fili  
2 wire PT100 connection  
Connexion PT100 à 2 fils  
Conexión PT100 de 2 hilos



Connessione per ingresso di corrente  
Current input connection  
Connexion entrée courant  
Conexión salida corriente



Connessione per ingresso di tensione  
Voltage input connection  
Connexion entrée tension  
Conexión salida tensión



### Certifications and compliance

#### Compliance

CSA C22.2 n° 14

IEC/EN 61000-6-2

IEC/EN 61000-6-4

IEC/EN 61010-1

UL508

#### Certificates

cULus

EAC

### ETIM classification

ETIM 8.0

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