



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 contrllers

ATL800/900	Yes
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Fire pump controllers

FFL800	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

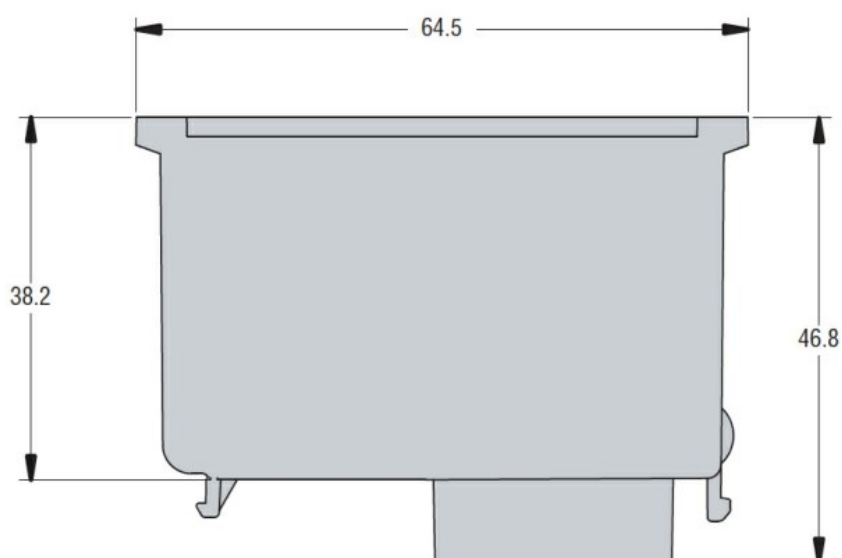
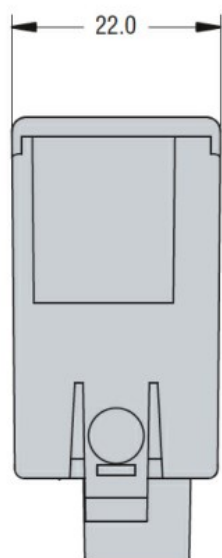
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Dimensions

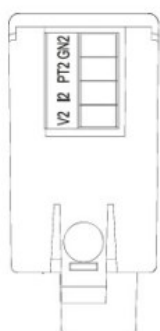
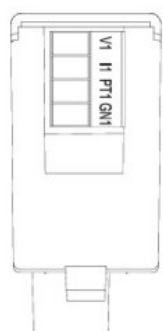
Expansion modules for flush-mount products - input/output EXP1004T

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

Inputs and outputs



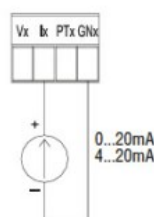
Wiring diagrams



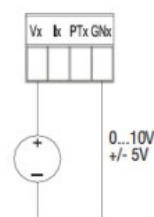
Connessione PT100 2 fili
2 wire PT100 connection
Connexion PT100 à 2 fils
Conexión PT100 de 2 hilos



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