



## General characteristics

|                                            |                                                                             |     |
|--------------------------------------------|-----------------------------------------------------------------------------|-----|
| Description                                | 2 analog inputs, opto-isolated<br>0/4...20mA or PT100 or 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 |
| Automatic transfer switch contrllers       | ATL800/900                                                                  | Yes |
| Engine and generator controllers           | RGK750/RGK8/RGK9                                                            | Yes |

## Input and Output

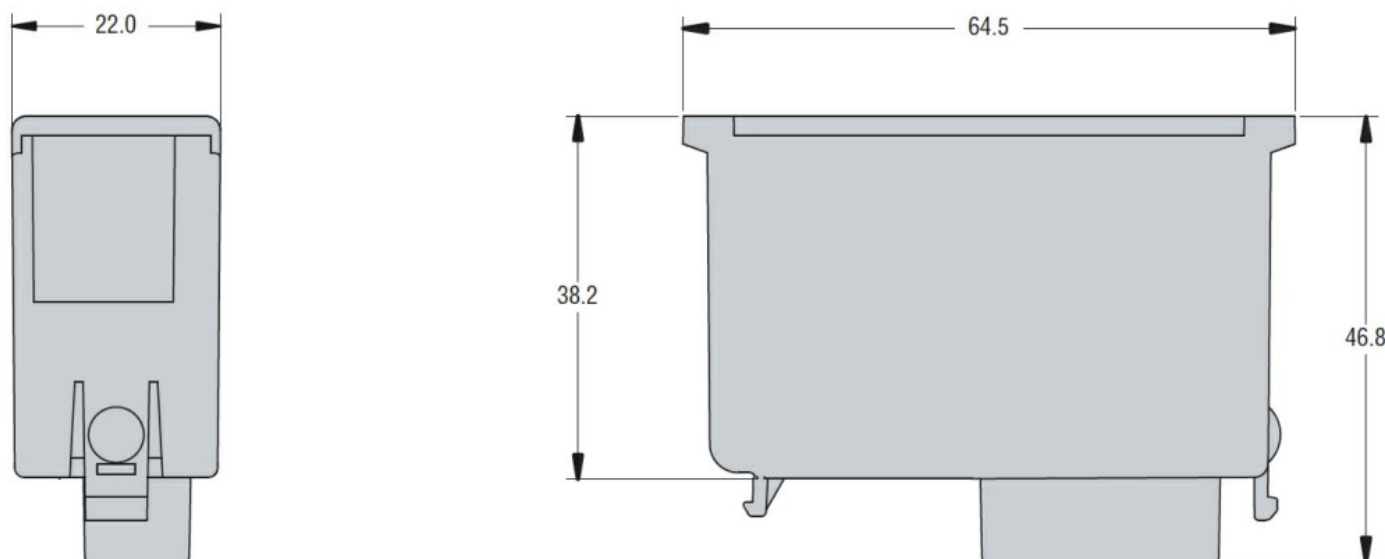
### Analog inputs

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

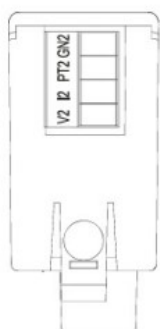
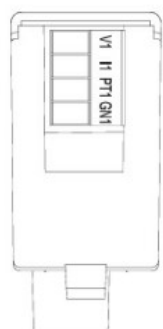
## Mechanical features

|        |   |    |
|--------|---|----|
| Weight | g | 56 |
|--------|---|----|

## Dimensions



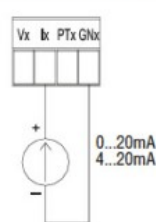
## Wiring diagrams



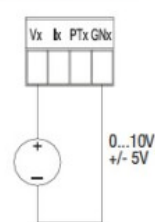
Connessione PT100 2 fili  
2 wire PT100 connection  
Connexion PT100 à 2 fils  
Conexión PT100 de 2 hilos



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