



Product designation

Product type designation

General characteristics

Description

Functions

Compatibility with LOVATO Electric product

Digital multimeters

DMG600/601/611

Yes

Digital power analyzers

DMG7000

Yes

DMG7500

Yes

DMG8000

Yes

DMG9000

Yes

Automatic power factor controllers

DCRG8

Yes

Automatic transfer switch controllers

ATL610

Yes

ATL800/900

Yes

Fire pump controllers

FFLRA400

Yes

Engine and generator controllers

RGK750/RGK8/RGK9

Yes

Input and Output

Digital inputs

Number of digital input

Nr.

2

Analog outputs

Number of analog output

Nr.

2

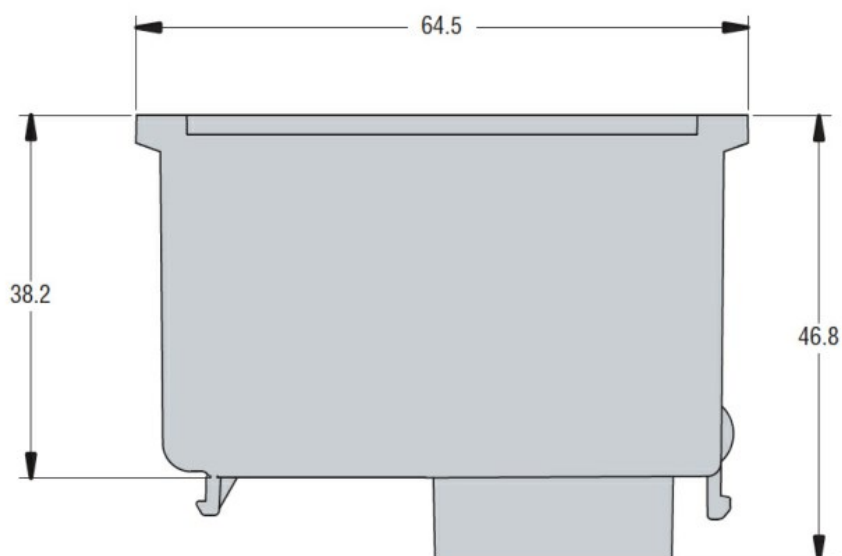
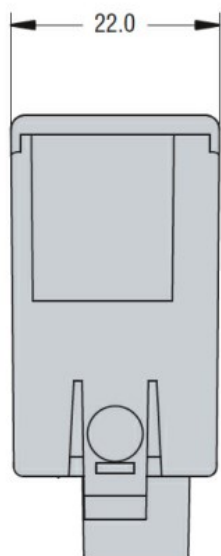
Mechanical features

Weight

g

58

Dimensions

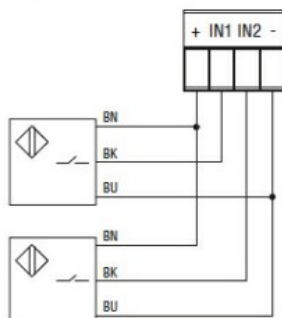


### Wiring diagrams

Disposizione morsetti degli ingressi digitali  
Terminal arrangement of digital inputs

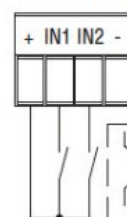


Ingresso da sensori alimentati (vedi note sotto)  
Supplied sensor inputs (See note below)

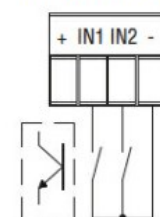


Ingressi da contatto non tensionato  
Free voltage contact inputs

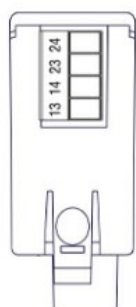
Connessione PNP  
PNP connection



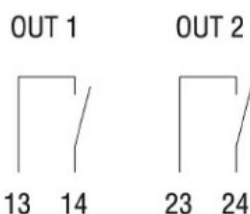
Connessione NPN  
NPN connection



Disposizione morsetti delle uscite (statiche o relè)  
Terminal arrangement of outputs (static or relay)



Connessione uscite  
Output connections



### 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