



Product designation

Expansion  
modules for  
flush-mount  
products -  
input/output

EXP1003

Product type designation

General characteristics

Description

2 relay outputs  
5A 250VAC

Functions

Inputs and  
outputs

Rated power supply voltage

5A 250VAC

Compatibility with LOVATO Electric product

IP

PMVF20 Yes  
PMVF30 Yes

Digital multimeters

DMG 600/601/611 Yes  
DMG 700 Yes  
DMG 800 Yes

Digital power analyzers

DMG 900 Yes  
DMG 900T Yes

Automatic power factor controllers

DCRL 3/5 Yes  
DCRG 8 Yes

Automatic transfer switch controllers

ATL610 Yes  
ATL 800/900 Yes

Fire pump controllers

FFL RA 400 Yes

Engine and generator controllers

RGK 750 / RGK 8 / RGK 9 Yes

Input and Output

Digital outputs

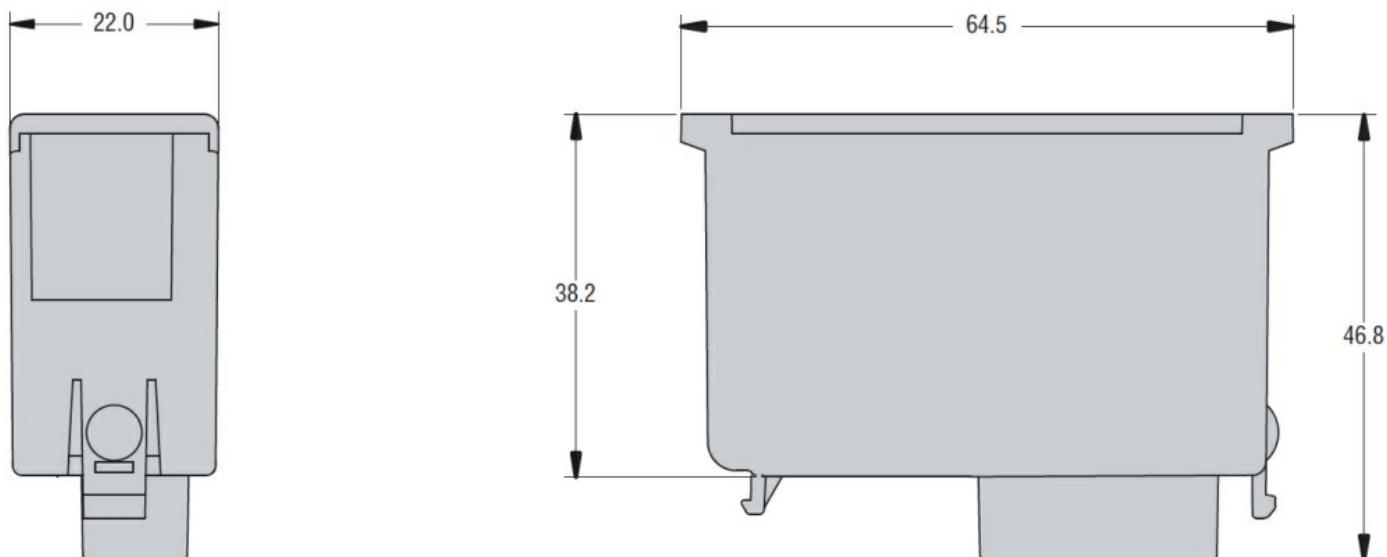
Number of digital output Nr. 2

Mechanical features

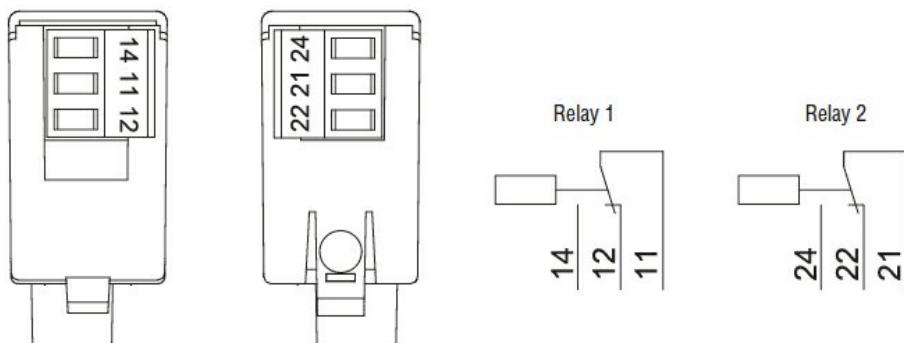
Weight

g 50

Dimensions



### Wiring diagrams



### 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