



Expansion  
modules for  
flush-mount  
products -  
input/output  
EXP1008

Product designation

Product type designation

### General characteristics

Description

2 opto-isolated  
digital inputs and  
2 relay outputs  
rated 5A 250VAC

Functions

Inputs and  
outputs

Rated power supply voltage

5A 250VAC

Compatibility with LOVATO Electric product

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

DCRG 8	Yes
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Automatic transfer switch controllers

ATL610	Yes
ATL 800/900	Yes

Fire pump controllers

FFL RA 400	Yes
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Engine and generator controllers

RGK 750 / RGK 8 / RGK 9	Yes
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### Input and Output

Digital inputs

Number of digital input	Nr.	2
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Digital outputs

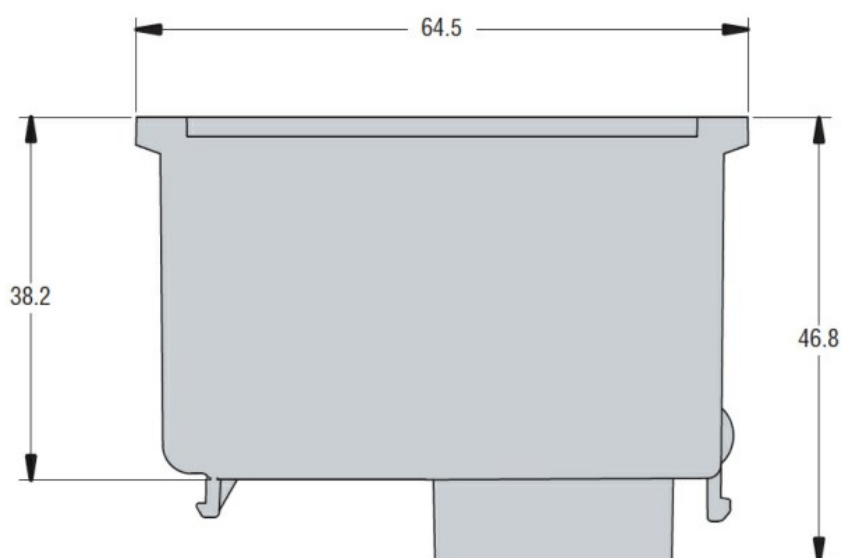
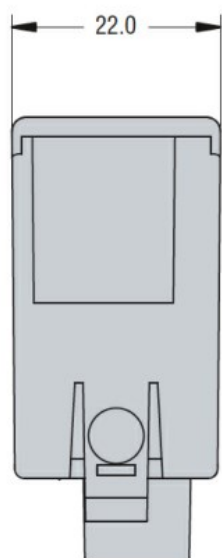
Number of digital output	Nr.	2
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### Mechanical features

Weight

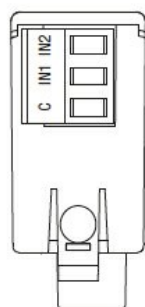
g	58
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### Dimensions



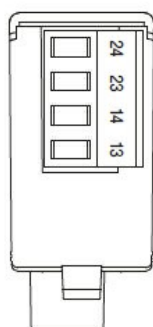
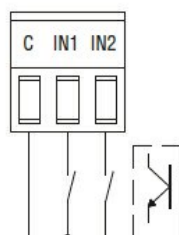
### Wiring diagrams

Disposizione morsetti degli ingressi digitali  
Terminal arrangement of digital inputs



Ingressi da contatto non tensionato  
Free voltage contact inputs

Connessione PNP  
PNP connection



OUT 1



OUT 2



### 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