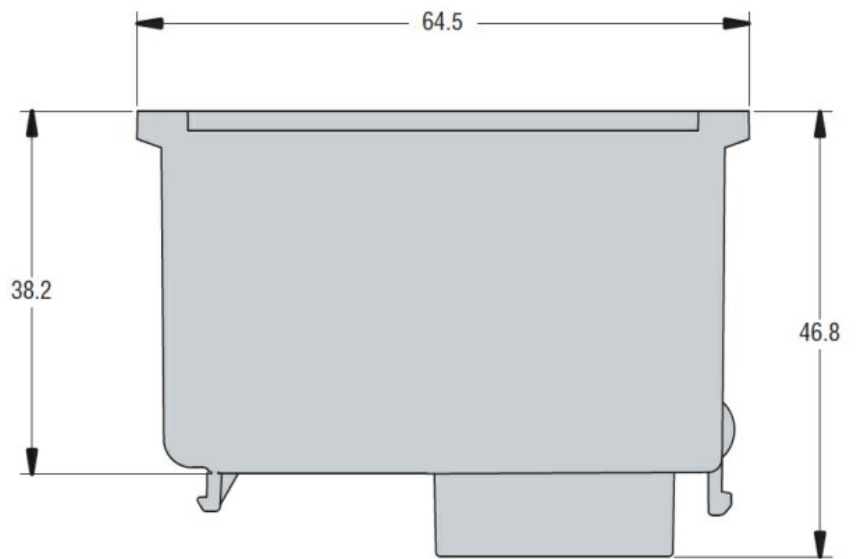
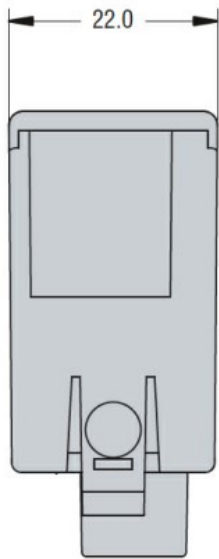


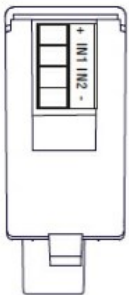


| | | | |
|--|---|-----|-----|
| Product designation | Expansion modules for flush-mount products - input/output EXP1002 | | |
| Product type designation | EXP1002 | | |
| General characteristics | | | |
| Description | 2 digital inputs and 2 static outputs, opto-isolated | | |
| Functions | Inputs and outputs | | |
| 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 | | | |

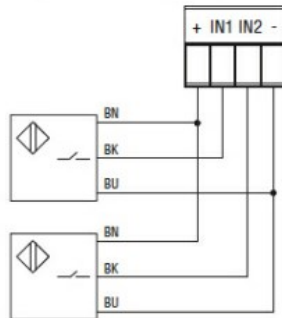


Wiring diagrams

Disposizione morsetti degli ingressi digitali
Terminal arrangement of digital inputs

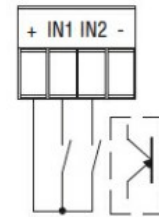


Ingresso da sensori alimentati (vedi note sotto)
Supplied sensor inputs (See note below)

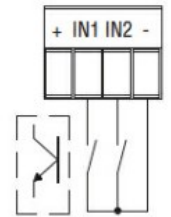


Ingressi da contatto non tensionato
Free voltage contact inputs

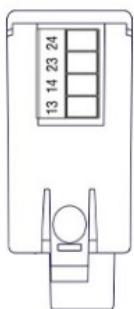
Connessione PNP
PNP connection



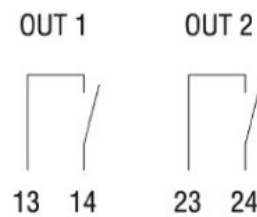
Connessione NPN
NPN connection



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