



Product designation

Expansion modules for flush-mount products - input/output

EXP1002

Product type designation

General characteristics

Description

2 digital inputs and 2 static outputs, opto-isolated

Functions

Inputs and outputs

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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Analog outputs

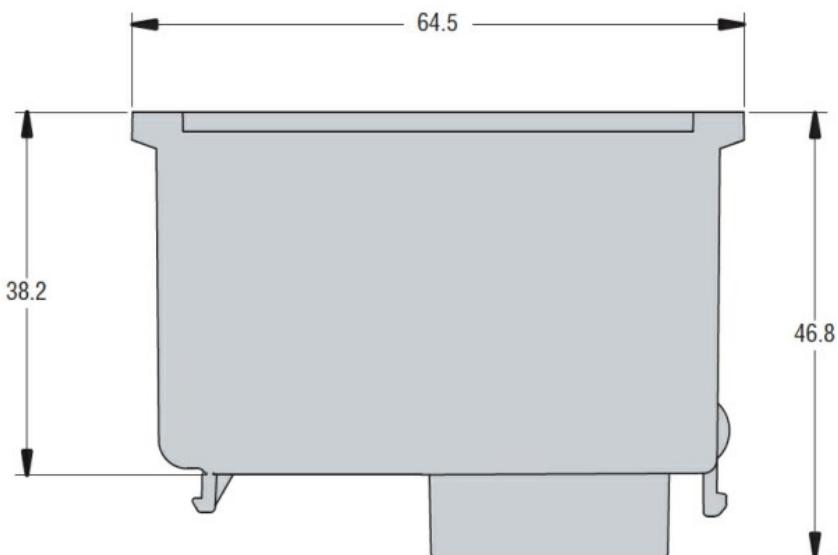
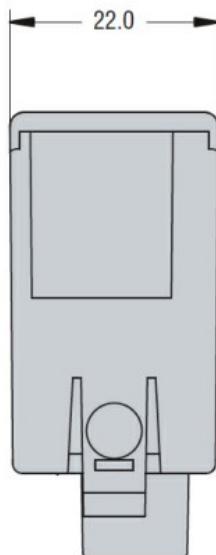
Number of analog output	Nr.	2
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Mechanical features

Weight

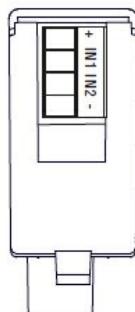
g	58
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Dimensions

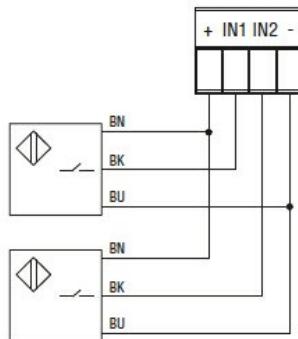


Wiring diagrams

Disposizione morsetti degli ingressi digitali
Terminal arrangement of digital inputs

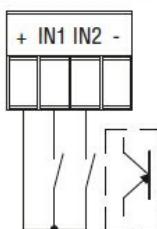


Ingresso da sensori alimentati (vedi note sotto)
Supplied sensor inputs (See note below)

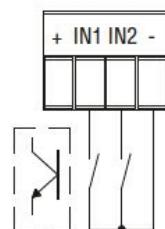


Ingressi da contatto non tensionato
Free voltage contact inputs

Connessione PNP
PNP connection



Connessione NPN
PNP connection



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