



Expansion
modules for
flush-mount
products -
input/output
EXP1000

Product designation

Product type designation

General characteristics

Description	4 digital inputs, opto-isolated		
Functions	Inputs and outputs		
Rated power supply voltage	0		
Compatibility with LOVATO Electric product			
Digital multimeters	DMG 600/601/611	Nr.	Yes
	DMG 700	Nr.	Yes
	DMG 800	Nr.	Yes
Digital power analyzers	DMG 900	Nr.	Yes
	DMG 900T	Nr.	Yes
Automatic power factor controllers	DCRL 8	Nr.	0
	DCRG 8	Nr.	Yes
Automatic transfer switch contrllers	ATL610	Nr.	Yes
	ATL 800/900	Nr.	Yes
Fire pump controllers	FFL RA 400	Nr.	Yes
Engine and generator controllers	RGK 750 / RGK 8 / RGK 9	Nr.	Yes

Input and Output

Digital inputs	Number of digital input	Nr.	4
	Digital input type		Opto-isolated
Digital outputs	Number of digital output	Nr.	0

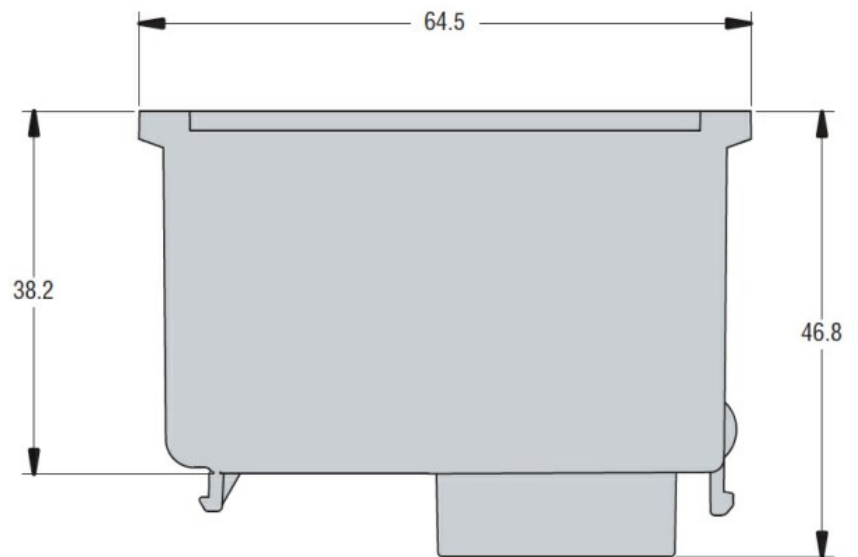
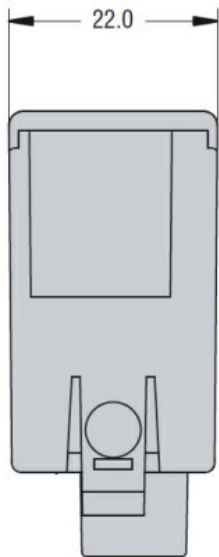
Monitoring method

Device setup and supervision 0

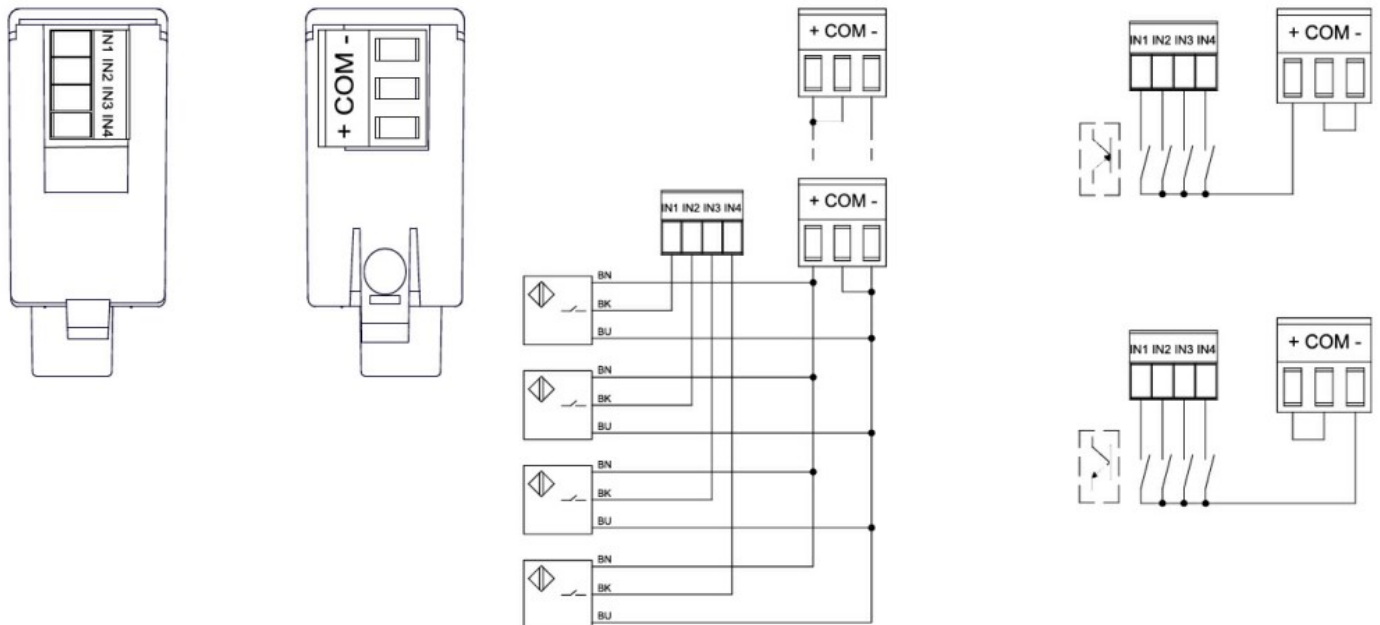
Mechanical features

Weight g 60

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