



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	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	

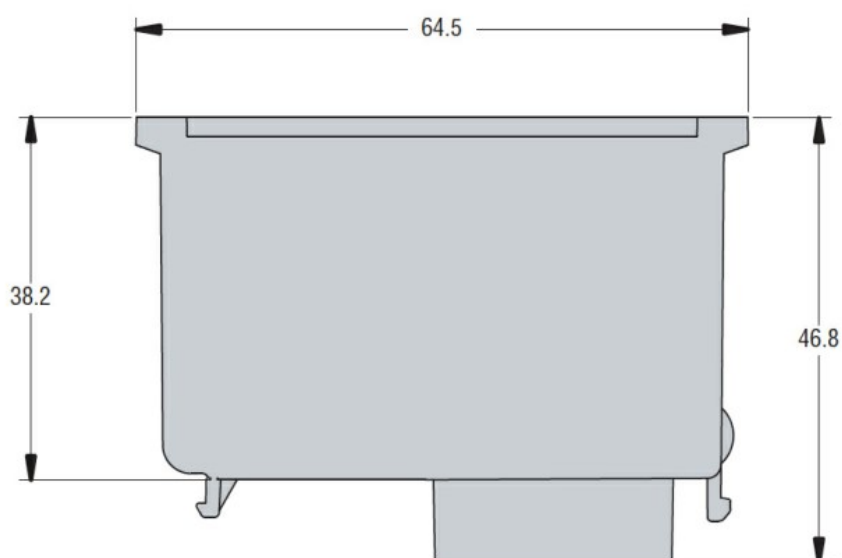
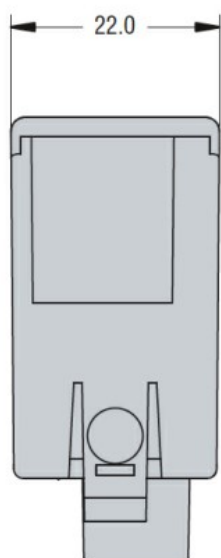
Input and Output

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

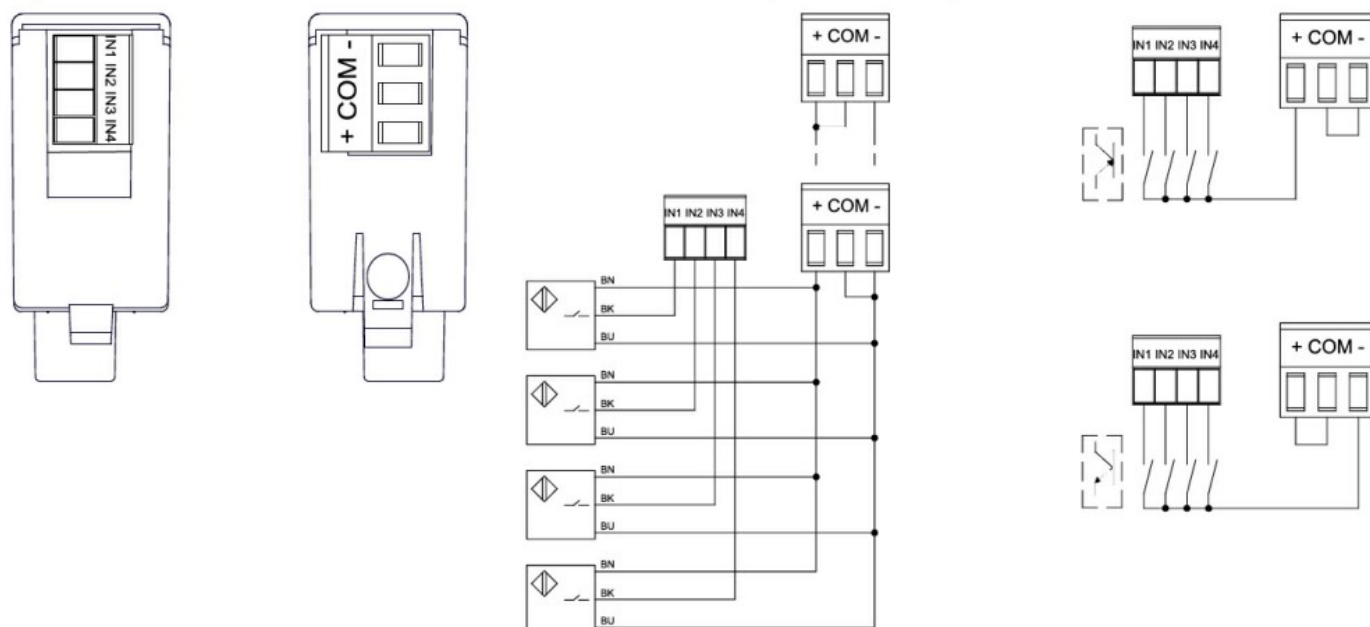
Mechanical features

Weight	g	60
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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