



Product designation

Product type designation

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

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	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	

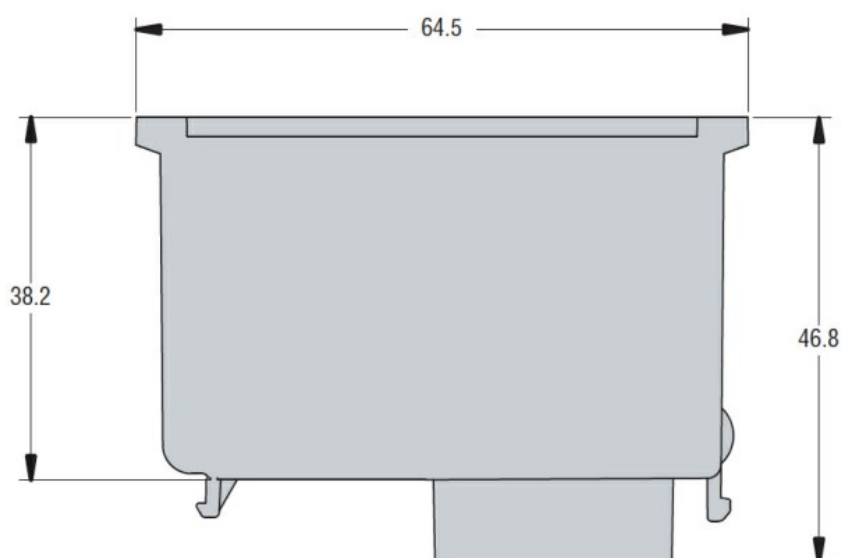
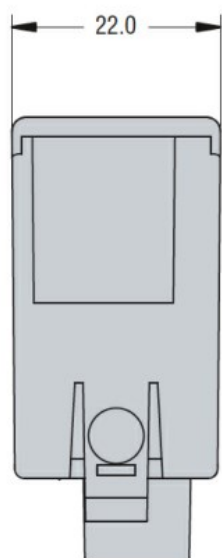
Input and Output

Digital inputs	Number of digital input	Nr.	2
Digital outputs	Number of digital output	Nr.	2

Mechanical features

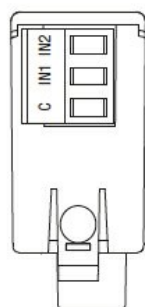
Weight	g	58
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Dimensions



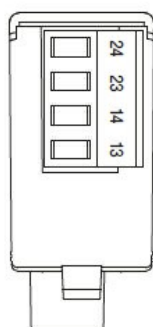
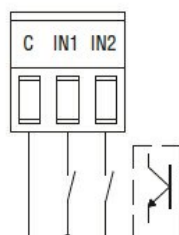
Wiring diagrams

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