



Expansion
modules for
flush-mount
products -
input/output
EXP1003

Product designation

Product type designation

General characteristics

Description	2 relay outputs 5A 250VAC		
Functions	Inputs and outputs		
Rated power supply voltage	5A 250VAC		
Compatibility with LOVATO Electric product			
IP	PMVF20	Yes	
	PMVF30	Yes	
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	DCRL 3/5	Yes	
	DCRG 8	Yes	
Automatic transfer switch contrllers	ATL610	Yes	
	ATL 800/900	Yes	
Fire pump controllers	FFL RA 400	Yes	
Engine and generator controllers	RGK 750 / RGK 8 / RGK 9	Yes	

Input and Output

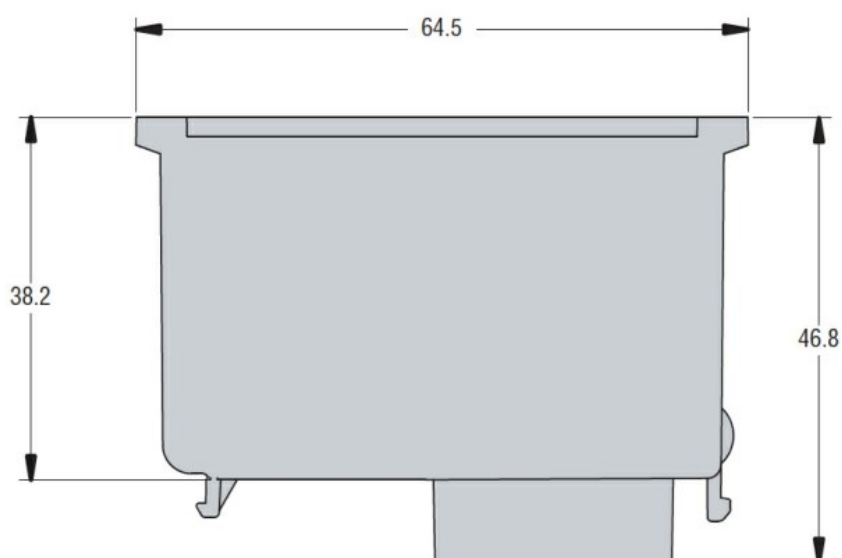
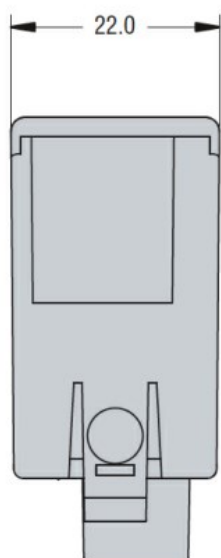
Digital outputs

Number of digital output	Nr.	2
--------------------------	-----	---

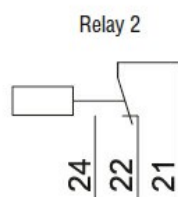
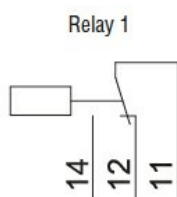
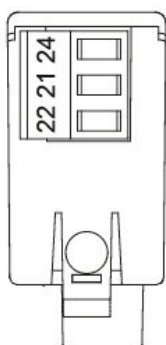
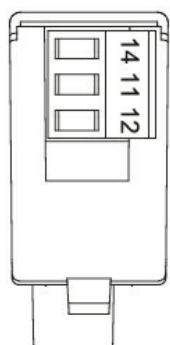
Mechanical features

Weight	g	50
--------	---	----

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