



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	PMVF3000	Yes
Digital multimeters	DMG600/601/611	Yes
Digital power analyzers	DMG7000	Yes
	DMG7500	Yes
	DMG8000	Yes
	DMG9000	Yes
Automatic power factor controllers	DCRL3/5	Yes
	DCRG8	Yes
Automatic transfer switch contrllers	ATL610	Yes
	ATL800/900	Yes
Fire pump controllers	FFLRA400	Yes
Engine and generator controllers	RGK750/RGK8/RGK9	Yes

Input and Output

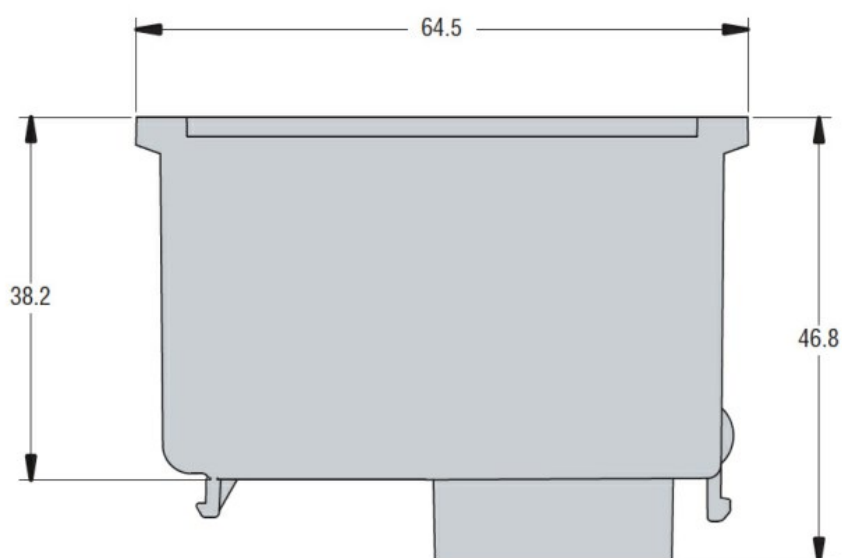
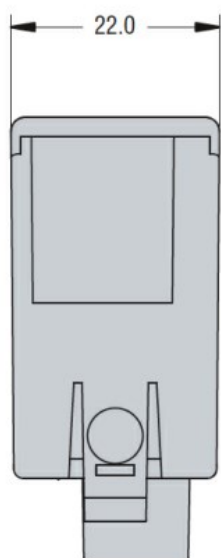
Digital outputs

Number of digital output	Nr.	2
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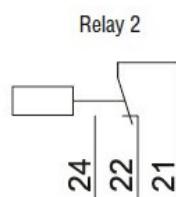
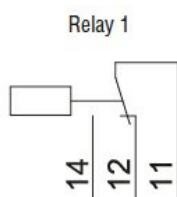
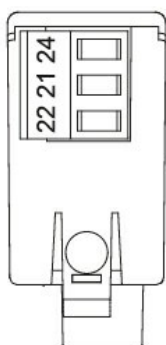
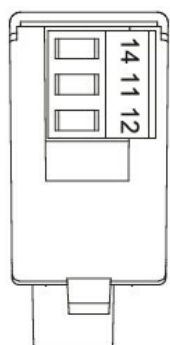
Mechanical features

Weight	g	50
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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