



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 DMG7500 DMG8000 DMG9000	Yes Yes Yes Yes
Automatic power factor controllers	DCRL3/5 DCRG8	Yes Yes
Automatic transfer switch contrllers	ATL610 ATL800/900	Yes Yes
Fire pump controllers	FFLRA400	Yes
Engine and generator controllers	RGK750/RGK8/RGK9	Yes

### Input and Output

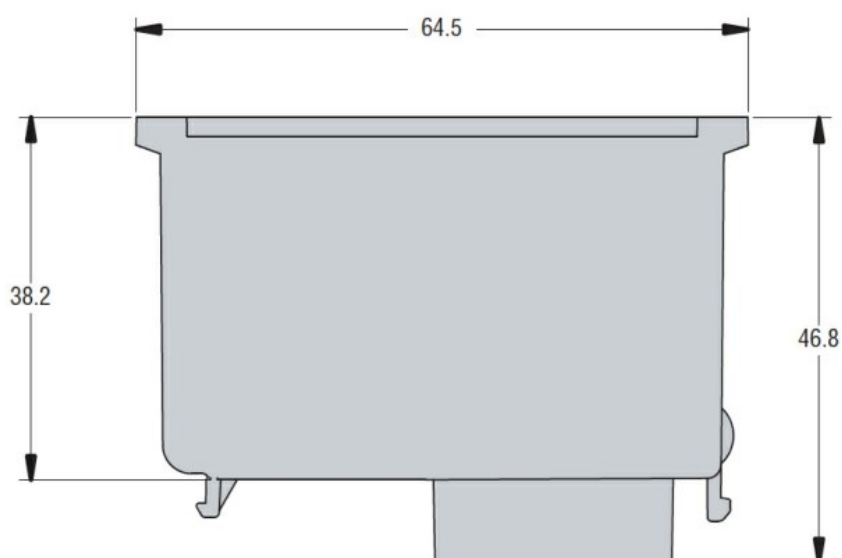
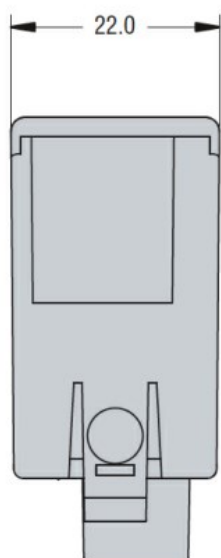
Digital outputs

Number of digital output	Nr.	2
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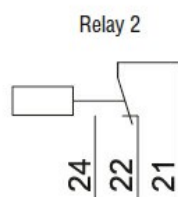
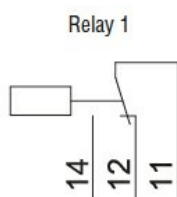
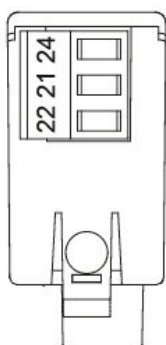
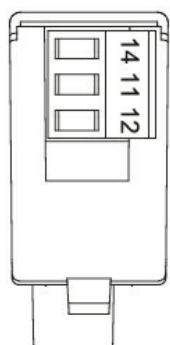
### Mechanical features

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