



Expansion  
modules for  
flush-mount  
products -  
input/output  
EXP1001

Product designation

Product type designation

### General characteristics

Description	4 static outputs, opto-isolated		
Functions	Inputs and outputs		
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 contrllers	ATL610	Yes	
	ATL800/900	Yes	
Fire pump controllers	FFLRA400	Yes	
Engine and generator controllers	RGK750/RGK8/RGK9	Yes	

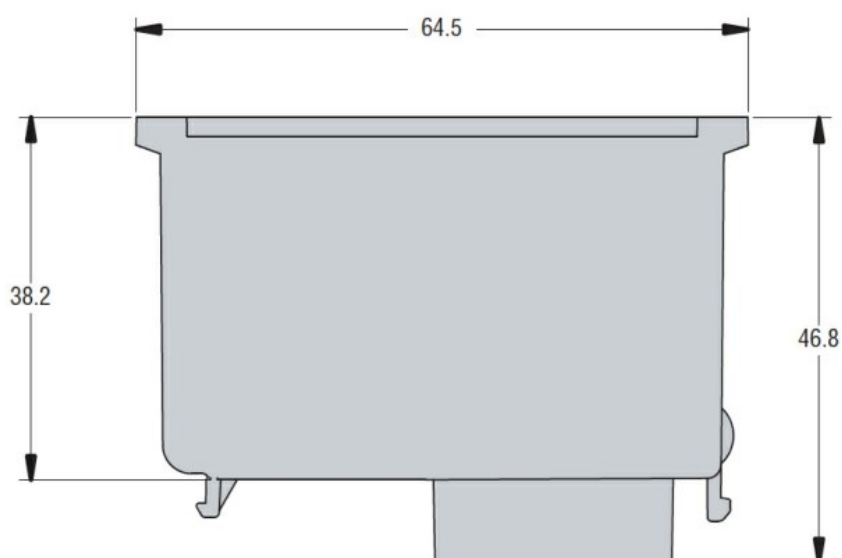
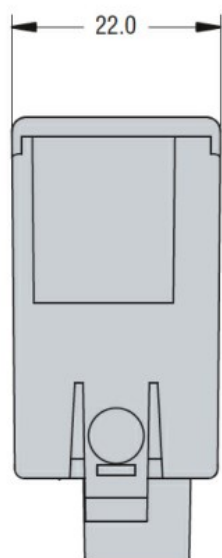
### Input and Output

Analog outputs	Number of analog output	Nr.	4
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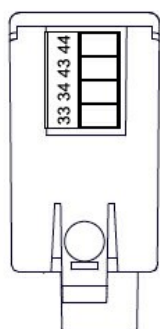
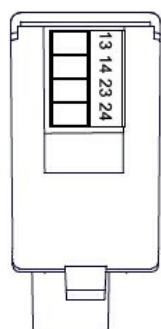
### Mechanical features

Weight	g	54
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### Dimensions



### Wiring diagrams



OUT 1



OUT 2



OUT 3



OUT 4



### 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