



Expansion  
modules for  
flush-mount  
products -  
input/output  
EXP1042T

## Product designation

## Product type designation

### General characteristics

Description	6 digital inputs	
Functions	Inputs and outputs	
Compatibility with LOVATO Electric product		
Automatic power factor controllers	DCRG 8	Yes
Fire pump controllers	FFL 800 FFL RA 400	Yes Yes
Engine and generator controllers	RGK 610 RGK 750 / RGK 8 / RGK 9	Yes Yes

### Input and Output

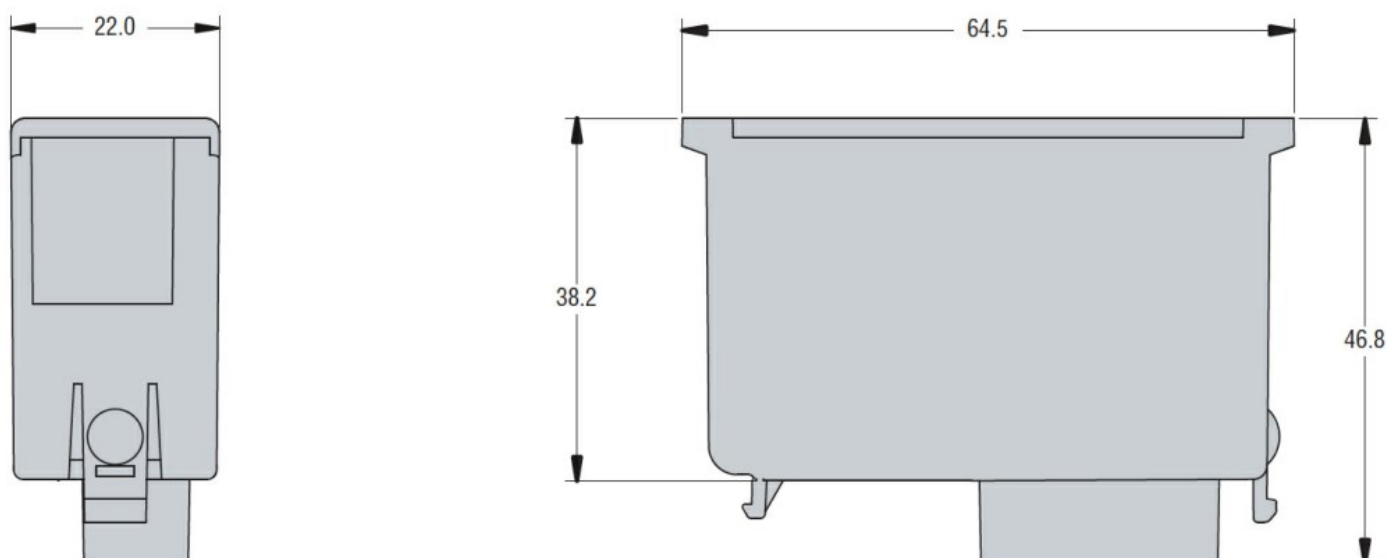
#### Digital inputs

Number of digital input	Nr.	6
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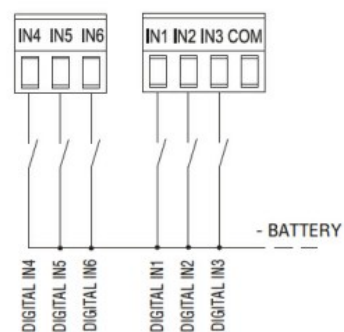
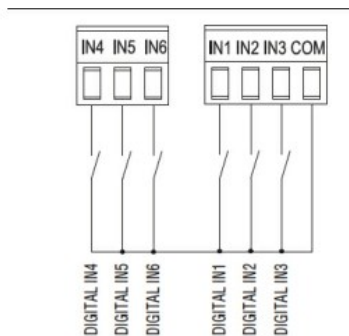
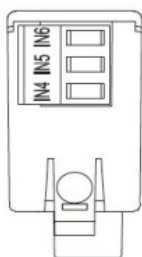
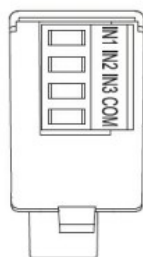
### Mechanical features

Weight	g	54
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### Dimensions



### Wiring diagrams



## Certifications and compliance

### Compliance

CAN/CSA C22.2 n°14-13

IEC/EN 60947-6-1

IEC/EN 61000-6-2

IEC/EN 61000-6-3

IEC/EN 61010-1

IEC/EN 61010-2-030

UL508

### Certificates

cULus

## ETIM classification

ETIM 8.0

EC002498 -  
Accessories/spare  
parts for low-  
voltage switch  
technology