EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, 2 DIGITAL INPUTS AND 2 RELAY OUTPUTS, RATED 5A 250VAC, TROPICALIZED

Product designation	Expansion modules for flush-mount products - input/output
Product type designation	EXP1008T

General characteristics

Description	2 opto-isolated digital inputs and 2 relay outputs rated 5A 250VAC
Functions	Inputs and outputs
Rated power supply voltage	5A 250VAC

Compatibility with LOVATO Electric product

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			
	DCRG 8		Yes
Automatic transfer switch contrllers			
	ATL610		Yes
	ATL 800/900		Yes
Fire pump controllers			
	FFL 800		Yes
	FFL RA 400		Yes
Engine and generator controllers			
	RGK 750 / RGK 8 / RGK 9		Yes

Input and Output

Digital inputs

Number of digital input	Nr.	2

Digital outputs

Number of digital output	Nr.	2

Mechanical features

Weight	g	58

Dimensions

EXP1008T

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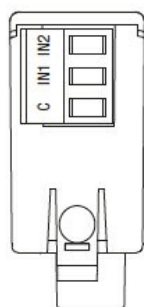**Lovato electric**

ENERGY AND AUTOMATION
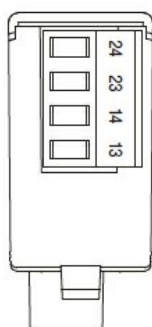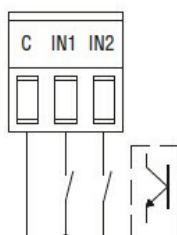
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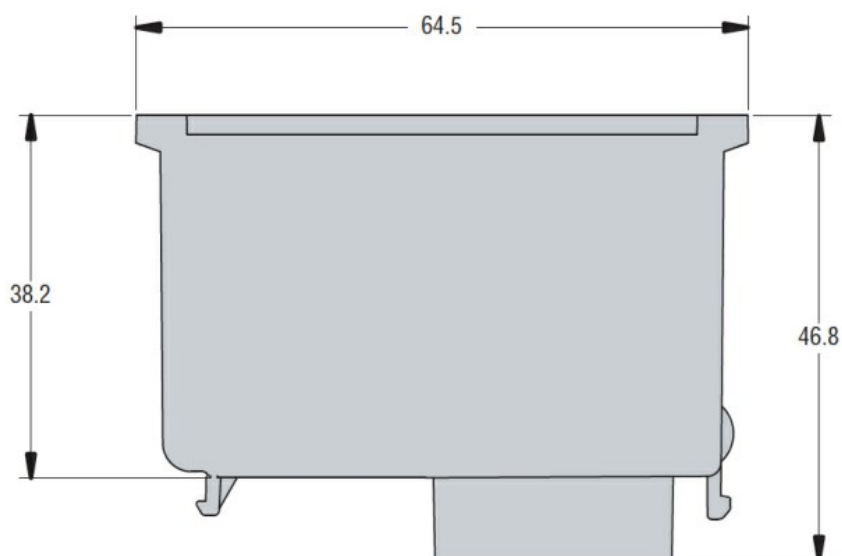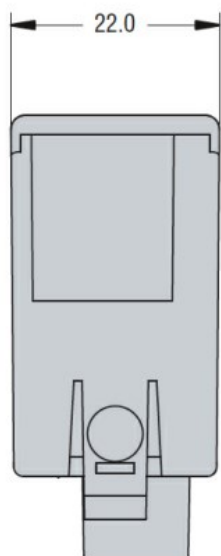
Wiring diagrams

Disposizione morsetti degli ingressi digitali
Terminal arrangement of digital inputs

C IN1 IN2

Ingressi da contatto non tensionato
Free voltage contact inputs

Connessione PNP
PNP connection

C   IN1   IN2

OUT 1

OUT 2

24
23
14
13

13   14

23   24

Certifications and compliance

Compliance

EXP1008T

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CSA C22.2 n° 14	
IEC/EN 61000-6-2	
IEC/EN 61000-6-3	
IEC/EN 61010-1	
UL508	

Certificates

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ETIM classification

ETIM 8.0	EC002498 - Accessories/spare parts for low-voltage switch technology