EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, 2 ANALOG OUTPUTS, OPTO-ISOLATED 0/4-20MA, 0-10V OR 0...±5V

Product designation			Expansion modules for flush-mount products - input/output
Product type designation			EXP1005

General characteristics

Description			2 analog outputs, opto-isolated 0/4...20mA, 0-10V or 0...±5V
Functions			Inputs and outputs
Compatibility with LOVATO Electric product			
Digital power analyzers			
	DMG7000		Yes
	DMG7500		Yes
	DMG8000		Yes
	DMG9000		Yes
Automatic power factor controllers			
	DCRG8		Yes
Automatic transfer switch contrllers			
	ATL800/900		Yes
Engine and generator controllers			
	RGK750/RGK8/RGK9		Yes

Input and Output

Analog outputs			
	Number of analog output	Nr.	2
	Analog output type		0…10V, -5…+5V, 0…20mA

Mechanical features

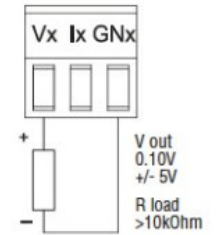|			
Weight		g	64

Dimensions
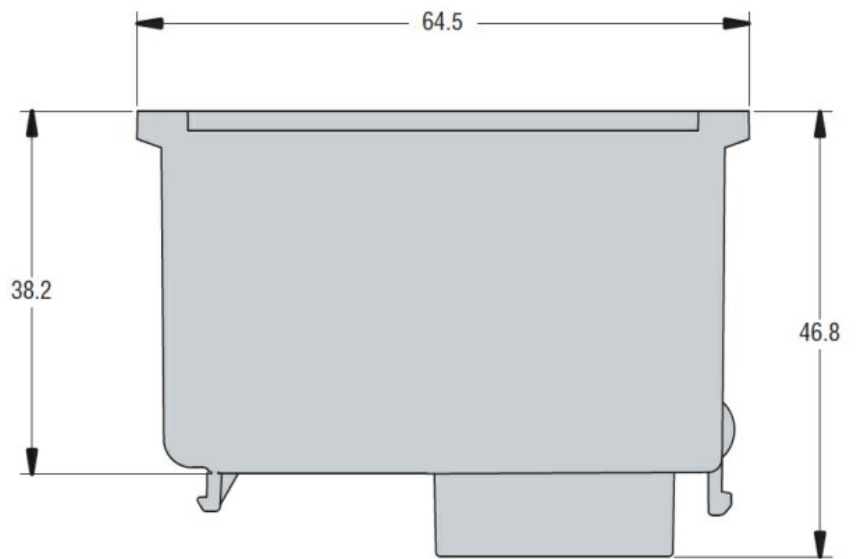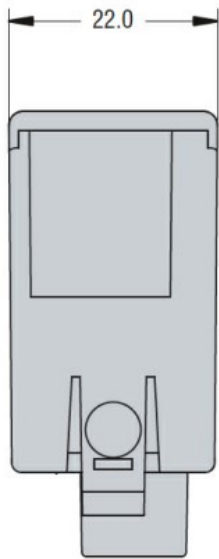
Wiring diagrams
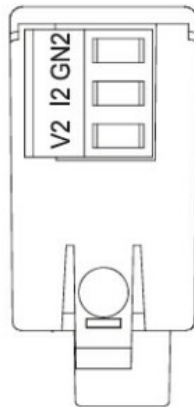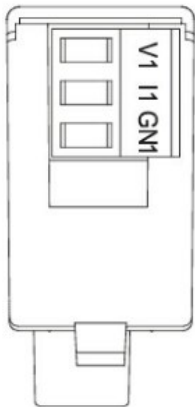
Connessione per uscita di corrente
Current output connection
Connexion pour sortie en current
Conéxion salida corriente

Vx Ix GNx

R load <450R
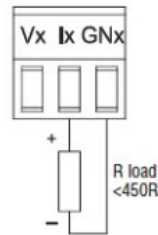
Connessione per uscita di tensione
Voltage output connection
Connexion pour sortie tension
Conéxion salida tensión

Vx Ix GNx

V out
0.10V
+/- 5V

R load >10kOhm

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