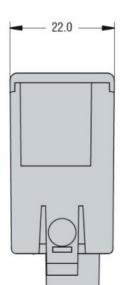


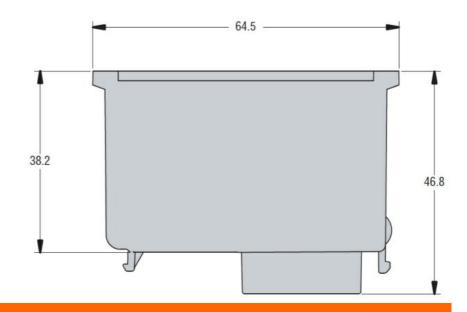
## EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, OPTO-ISOLATED RS232 INTERFACE

Expansion modules for flush-mount products or flush-mount products - communication port product yee designation				To the state of th	
Port EXP1011           General characteristics         Communication port           Description         Opto-isolated RS232 interface           Functions         Communication ports           Compatibility with LOVATO Electric product           IP         PMVF3000         Yes           Digital multimeters         DMG600/601/611         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG9000         Yes           DCRL3/5         Yes           DCRL3/5         Yes           DCRL3/5         Yes           DCRL3/5         Yes           Automatic transfer switch contrillers         ATL610         Yes           ATL800/900         Yes           Engine and generator controllers         RGK610         Yes <th colspa<="" td=""><td>Product designation</td><td></td><td></td><td>modules for flush-mount products -</td></th>	<td>Product designation</td> <td></td> <td></td> <td>modules for flush-mount products -</td>	Product designation			modules for flush-mount products -
EXP1011           Ceneral characteristics           Description         Opto-isolated Rs232 interface           Functions         Communication ports           Compatibility with LOVATO Electric product           IP         PMVF3000         Yes           Digital multimeters         DMG600/601/611         Yes           Digital power analyzers         DMG7000         Yes           DMG7500         Yes         DMG7800         Yes           DMG8000         Yes         DMG8000         Yes           DMG9000         Yes         DCRL3/5         Yes           DCRG8         Yes         DCRG8         Yes           Automatic power factor controllers         ATL610         Yes           Automatic transfer switch contrillers         ATL610         Yes           Fire pump controllers         FFLRA400         Yes           Engine and generator controllers         RGK750/RGK8/RGK9         Yes           Communications         Serial           Type of communication port         Serial           Interface         Yes           RS232 communication         Yes           Weight         9         40					
General characteristics           Description         Opto-isolated RS232 interface           Functions         Communication ports           Compatibility with LOVATO Electric product           IP           PMVF3000         Yes           Digital multimeters           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG7000         Yes           DMG9000         Yes           DMG9000         Yes           DCRL3/5         Yes           DCRG8         Yes           DCRG8         Yes           ATL610         Yes           ATL800/900         Yes           FIRA400         Yes           Engine and generator controllers         RGK610         Yes           RGK610         Yes           RGK610         Yes           RGK750/RGK8/RGK9         Yes           Communications	Product type designation	on			
Page					
Punctions	Description				
P	Functions				
Digital multimeters	Compatibility with LOV	-			
DMG600/601/611   Yes			PMVF3000	Yes	
DMG7000		Digital multimeters	DMG600/601/611	Yes	
DMG7500		Digital power analyzers			
DMG8000					
DMG9000   Yes					
Automatic power factor controllers    DCRL3/5					
DCRL3/5   Yes		A to see Control of the control line	DMG9000	Yes	
DCRG8		Automatic power factor controllers	DCBI 3/5	Voo	
Automatic transfer switch contrillers  ATL610 Yes ATL800/900 Yes  Fire pump controllers  FFLRA400 Yes  Engine and generator controllers  RGK610 Yes RGK750/RGK8/RGK9 Yes  Communications  Type of communication port Serial Interface RS232 communication  Yes  Mechanical features  Weight  Q 40					
ATL610		Automatic transfer switch contrilers	DCKGo	163	
ATL800/900   Yes		Automatio transfer switch continers	ATL610	Yes	
Fire pump controllers  FFLRA400 Yes  Engine and generator controllers  RGK610 Yes  RGK750/RGK8/RGK9 Yes  Communications  Type of communication port Serial  Interface  RS232 communication  Yes  Mechanical features  Weight					
FFLRA400 Yes  Engine and generator controllers  RGK610 Yes RGK750/RGK8/RGK9 Yes  Communications  Type of communication port Serial  Interface RS232 communication  Yes  Mechanical features  Weight		Fire pump controllers			
RGK610 Yes RGK750/RGK8/RGK9 Yes  Communications  Type of communication port Serial Interface RS232 communication Yes Mechanical features  Weight			FFLRA400	Yes	
RGK750/RGK8/RGK9 Yes  Communications  Type of communication port Serial  Interface  RS232 communication Yes  Mechanical features  Weight  Q 40		Engine and generator controllers			
Communications Type of communication port Interface RS232 communication Yes Mechanical features Weight  g 40					
Type of communication port Serial Interface RS232 communication Yes Mechanical features Weight g 40			RGK750/RGK8/RGK9	Yes	
Interface RS232 communication Yes Mechanical features Weight g 40				2 : :	
RS232 communication Yes  Mechanical features  Weight g 40		n port		Serial	
Mechanical features Weight g 40				Voc	
Weight g 40		<u> </u>		r es	
				g 40	
	Dimensions			y +0	

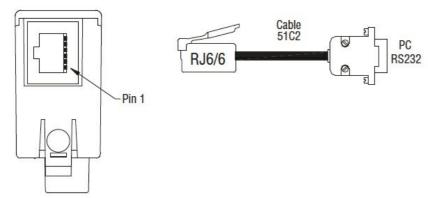


## EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, OPTO-ISOLATED RS232 INTERFACE





## 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 lowvoltage switch technology