

# LIOB-586 I/O Controller

## Installation instructions

Instructions de montage

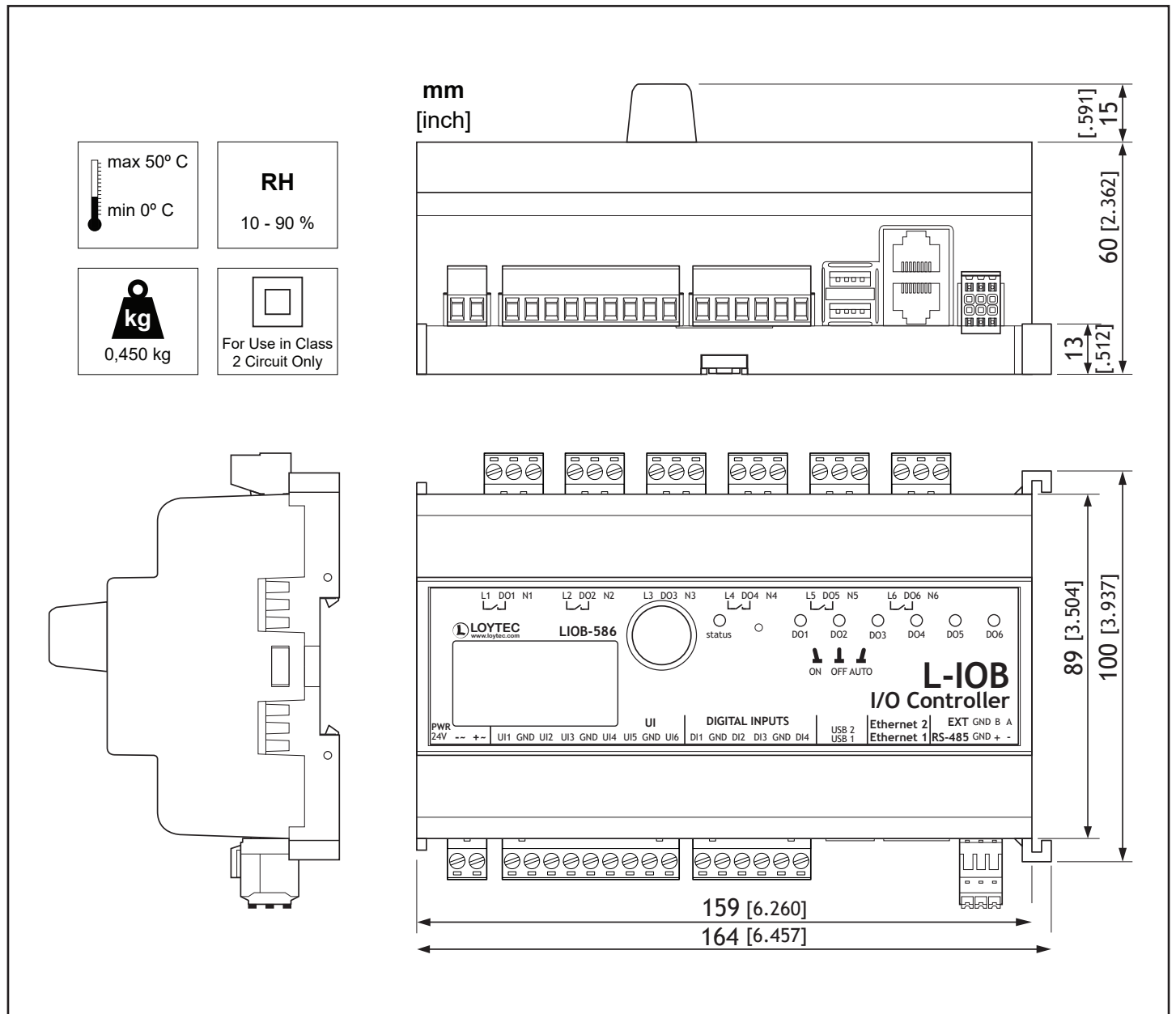
Instruzioni di montaggio

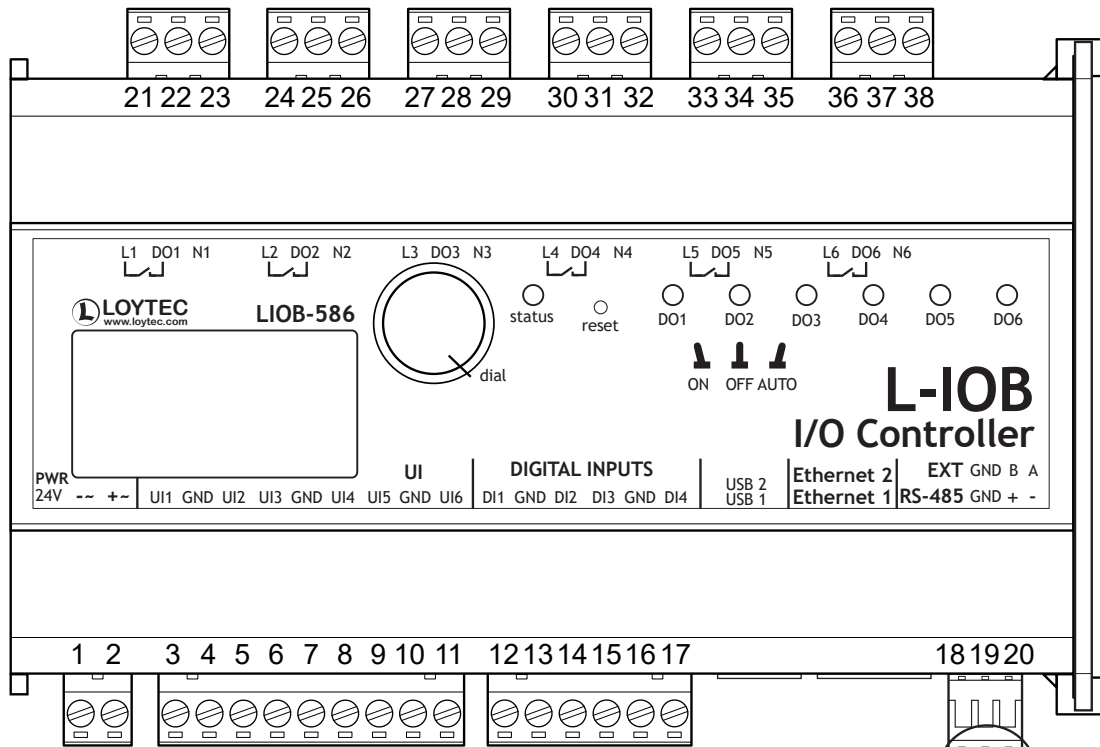
Montageanweisung

Instrucciones de montaje

Montagevoorschrift

Monteringsanvisning





Buttons	
RESET	Reset Button
DIAL	Turn-and-Push Dial

STATUS LED	
OFF	Unconfigured
GREEN	In Operation
ORANGE	In Manual / Override mode
RED	Error
FLASHING	Traffic

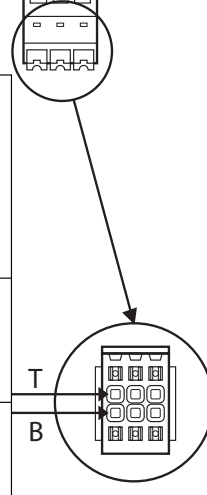
Connectors		
Input 24V	1	24 V MINUS or AC
PWR Supply	2	24 V PLUS or AC



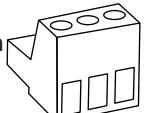
Do not connect terminal 2 with ground!

UNIVERSAL INPUTS		
	3	Input UI1
	4	Input GND
	5	Input UI2
	6	Input UI3
	7	Input GND
	8	Input UI4
	9	Input UI5
	10	Input GND
	11	Input UI6

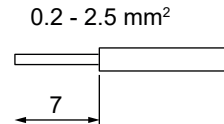
DIGITAL INPUTS	12	Input DI1
	13	Input GND
	14	Input DI2
	15	Input DI3
	16	Input GND
	17	Input DI4
EXT top row	18T	GND
	19T	B
	20T	A
RS485 bottom row	18B	GND
	19B	+
	20B	-
Digital Output	21	Input L1 line
	22	Output DO1 line
	23	Input N1 neutral
	24	Input L2 line
	25	Output DO2 line
	26	Input N2 neutral
	27	Input L3 line
	28	Output DO3 line
	29	Input N3 neutral
	30	Input L4 line
	31	Output DO4 line
	32	Input N4 neutral
	33	Input L5 line
	34	Output DO5 line
	35	Input N5 neutral
	36	Input L6 line
	37	Output DO6 line
	38	Input N6 neutral



4.5 lb-in/0.5 Nm



**Weidmüller**  
 2 poles: BLZP 5.08/02/180  
 3 poles: BLZP 5.08/03/180  
 6 poles: BLZP 5.08/06/180  
 9 poles: BLZP 5.08/09/180



6 poles: B2CF 3.50/06/180  
 0.14 - 1.5 mm²  
 AWG26-AWG16

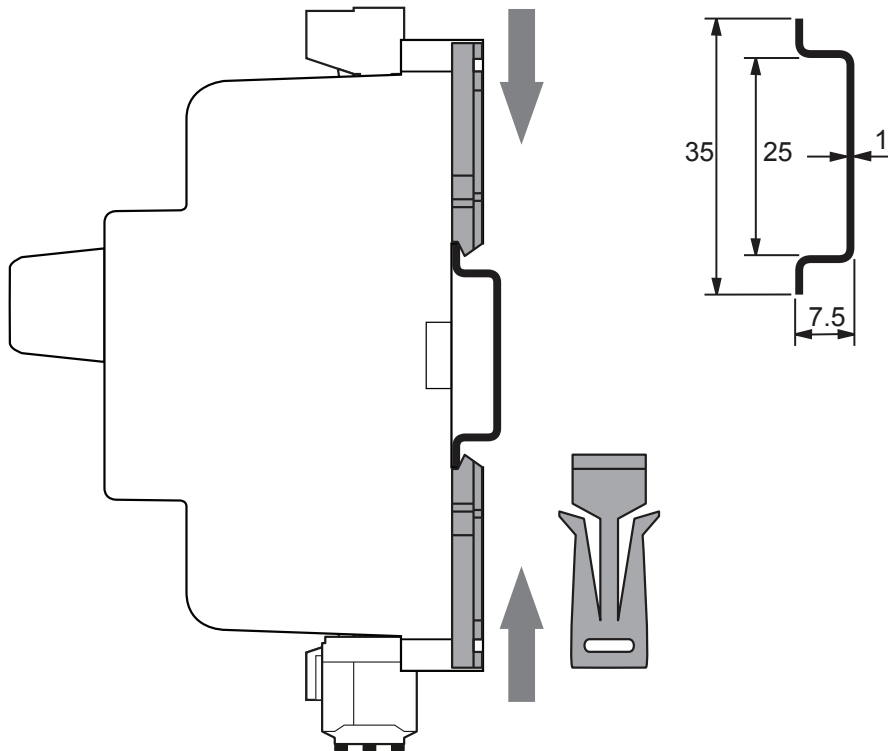


License Notice: This product contains components covered by the GPL and LGPL. Details on device Web UI or <http://loytec.com/os/>

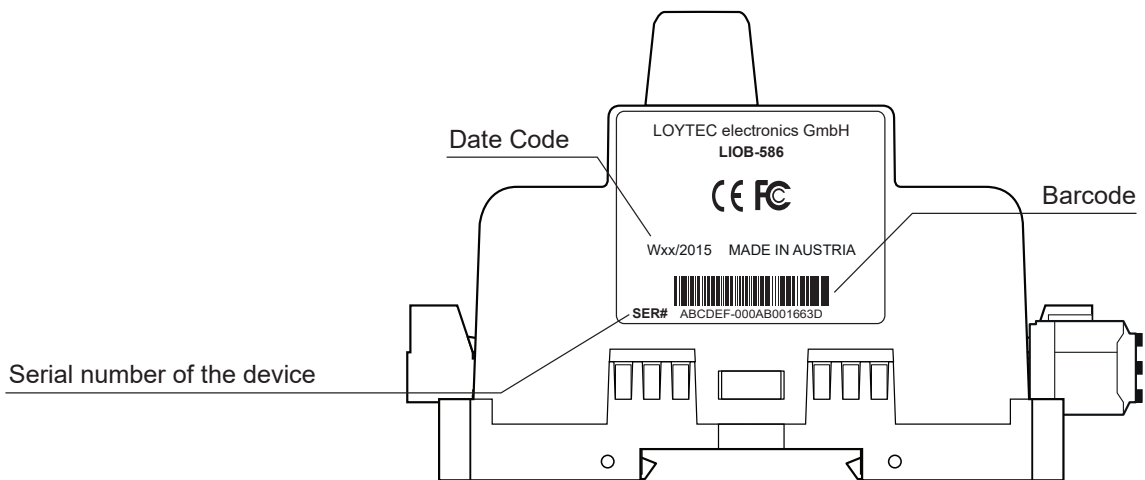
Please update the firmware of the device first, see [www.loytec.com/support/download](http://www.loytec.com/support/download)

DHCP enabled  
 User: admin

35 mm x 7.5 mm DIN rail (EN 50022, BS 5584, DIN 46277-3)



installation DIN rail 1.0



label 1.1

Document 88085301 Web edition  
10/2015  
Printed in Austria  
Data is subject to change

 **LOYTEC**  
A Delta Group Company  
<http://www.loytec.com>  
[support@loytec.com](mailto:support@loytec.com)