

# LIOB-588 I/O Controller

## Installation instructions

Instructions de montage

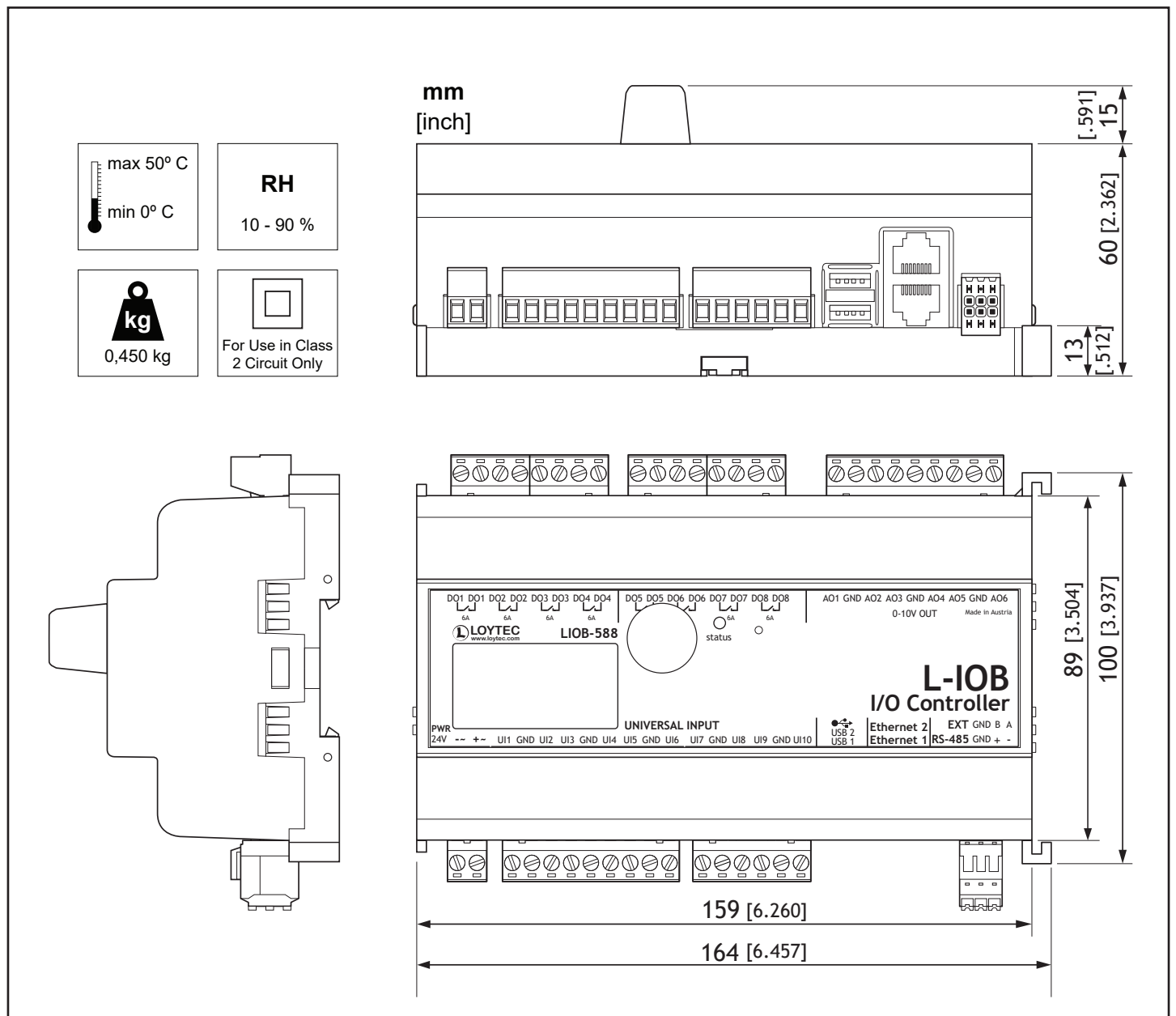
Istruzioni di montaggio

Montageanweisung

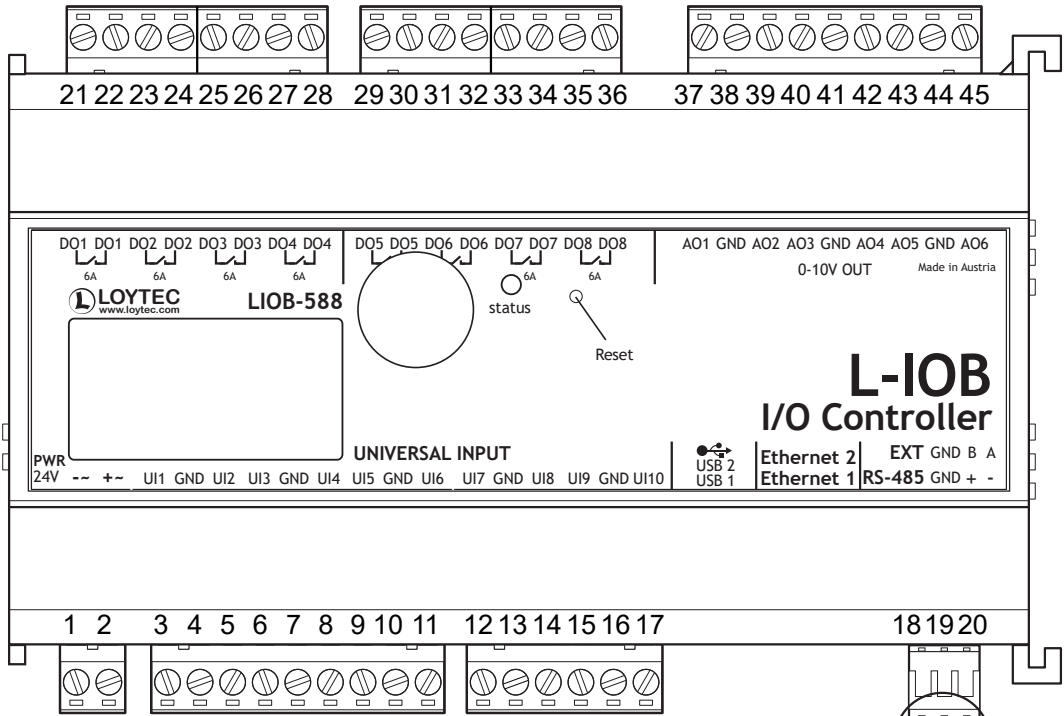
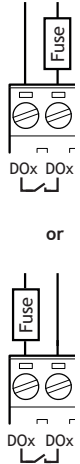
Instrucciones de montaje

Montagevoorschrift

Monteringsanvisning



**Fuse connection**  
Rating: 6A



BUTTONS	
RESET DIAL	Reset Button Turn-and-Push Dial

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

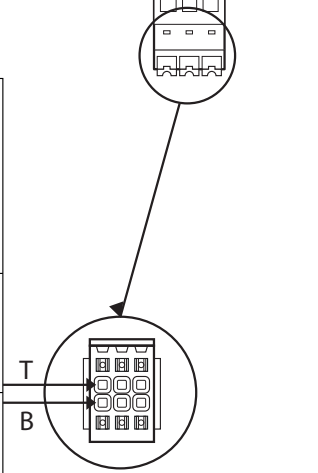
CONNECTORS		
Input 24V	1	24 V MINUS or AC
PWR Supply	2	24 V PLUS or AC



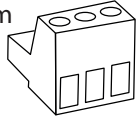
Do not connect terminal 2 with ground!

UNIVERSAL INPUT		
	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

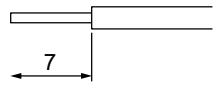
UNIVERSAL INPUT	12	Input UI7
	13	Input GND
	14	Input UI8
	15	Input UI9
	16	Input GND
EXT top row	18T	GND
	19T	B
	20T	A
RS485 bottom row	18B	GND
	19B	+
	20B	-
DIGITAL OUTPUT	21	DO1 } 6A
	22	DO1 } 6A
	23	DO2 } 6A
	24	DO2 } 6A
	25	DO3 } 6A
	26	DO3 } 6A
	27	DO4 } 6A
	28	DO4 } 6A
	29	DO5 } 6A
	30	DO5 } 6A
	31	DO6 } 6A
	32	DO6 } 6A
ANALOG OUTPUT	33	DO7 } 6A
	34	DO7 } 6A
	35	DO8 } 6A
	36	DO8 } 6A
	37	AO1
	38	GND
	39	AO2
	40	AO3
	41	GND
	42	AO4
	43	AO5
	44	GND
	45	AO6



4.5 lb-in/0.5 Nm

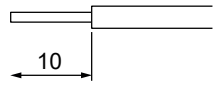


**Weidmüller**  
2 poles: BLZP 5.08/02/180  
4 poles: BLZP 5.08/04/180  
6 poles: BLZP 5.08/06/180  
9 poles: BLZP 5.08/09/180  
0.2 - 2.5 mm<sup>2</sup>



6 poles: B2CF 3.50/06/180

0.14 - 1.5 mm<sup>2</sup>  
AWG26-AWG16

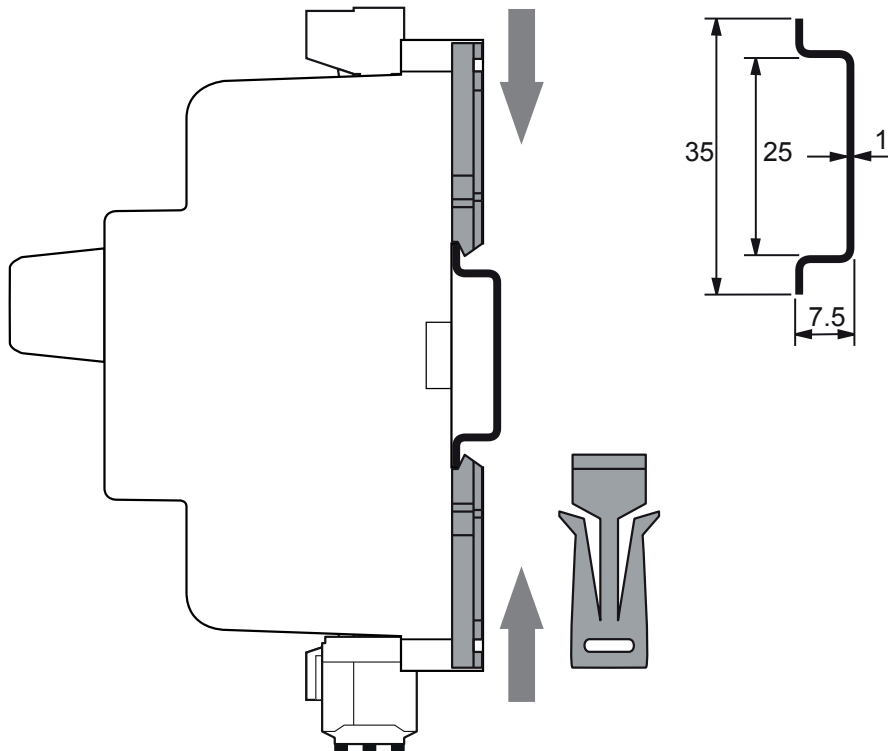


DHCP: ON  
User: admin

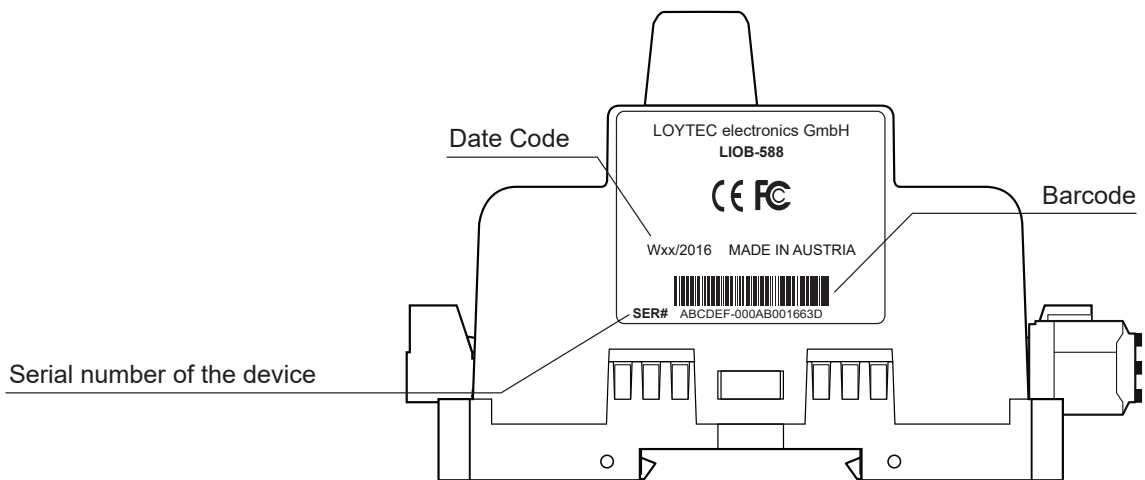
License Notice: This product contains components covered by the GPL and LGPL.  
Details on device Web UI or <http://loytec.com/os/>

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

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



installation DIN rail 1.0



label 1.1