

# LIOB-589 I/O Controller

## Installation instructions

Instructions de montage

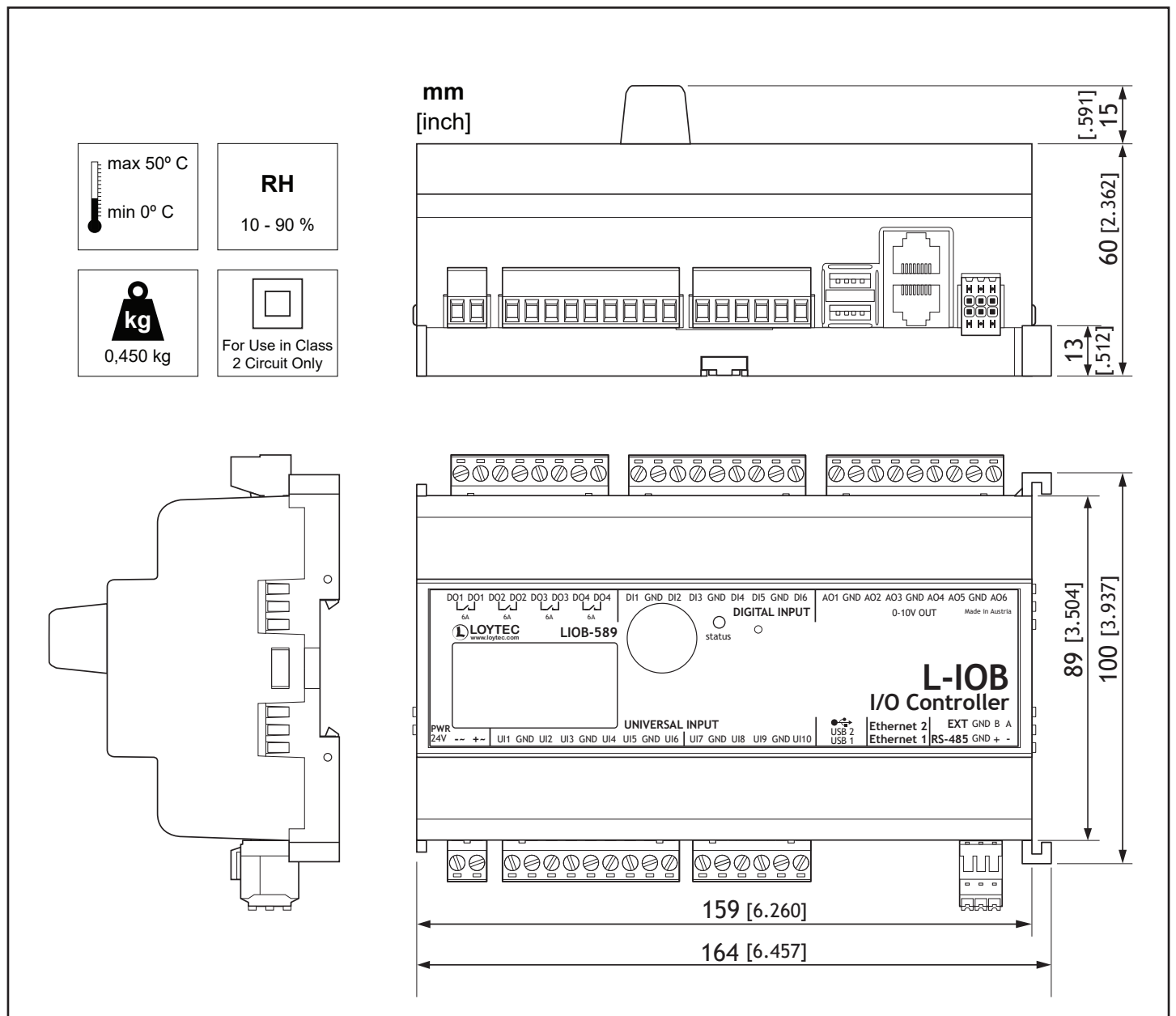
Instruzioni di montaggio

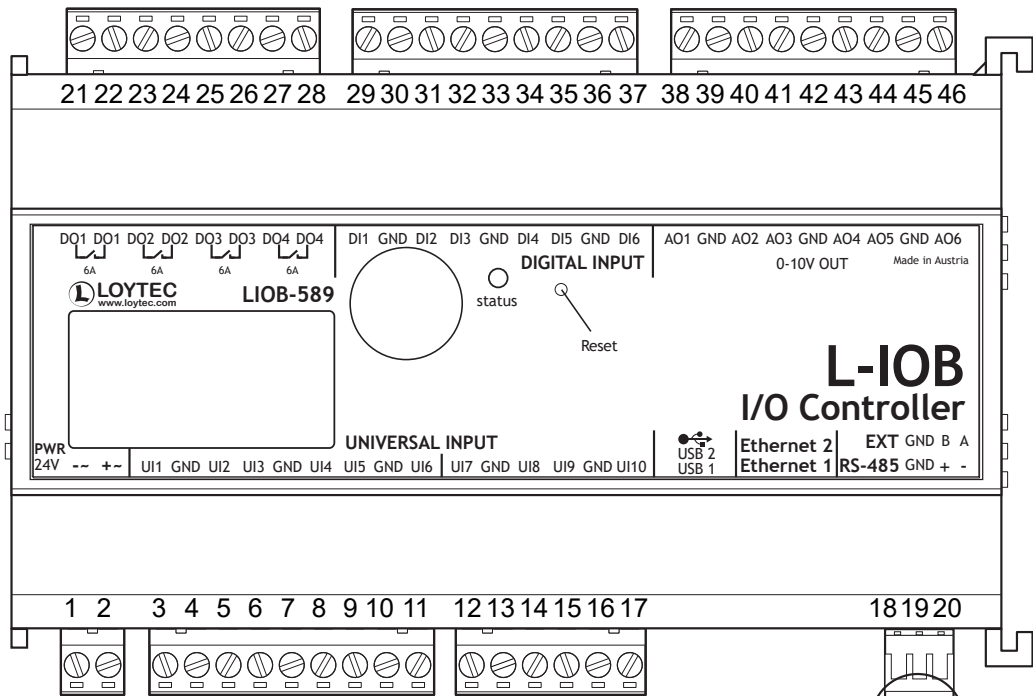
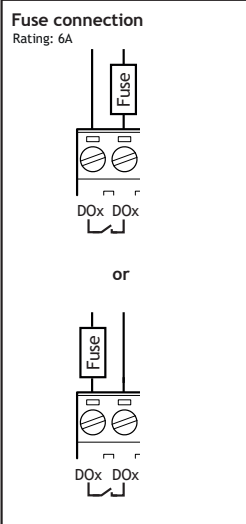
Montageanweisung

Instrucciones de montaje

Montagevoorschrift

Monteringsanvisning





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

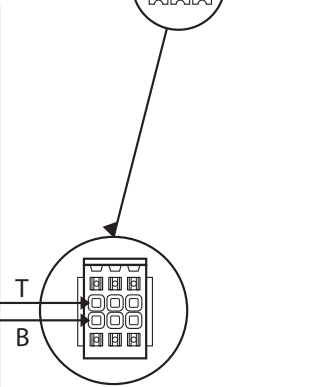
UNIVERSAL INPUT		
	12	Input UI7
	13	Input GND
	14	Input UI8
	15	Input UI9
	16	Input GND
	17	Input UI10

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

DIGITAL INPUT		
	29	DI1
	30	GND
	31	DI2
	32	DI3
	33	GND
	34	DI4
	35	DI5
	36	GND
	37	DI6



4.5 lb-in/0.5 Nm

**Weidmüller**  
 2 poles: BLZP 5.08/02/180  
 6 poles: BLZP 5.08/06/180  
 8 poles: BLZP 5.08/08/180  
 9 poles: BLZP 5.08/09/180  
 0.2 - 2.5 mm<sup>2</sup>

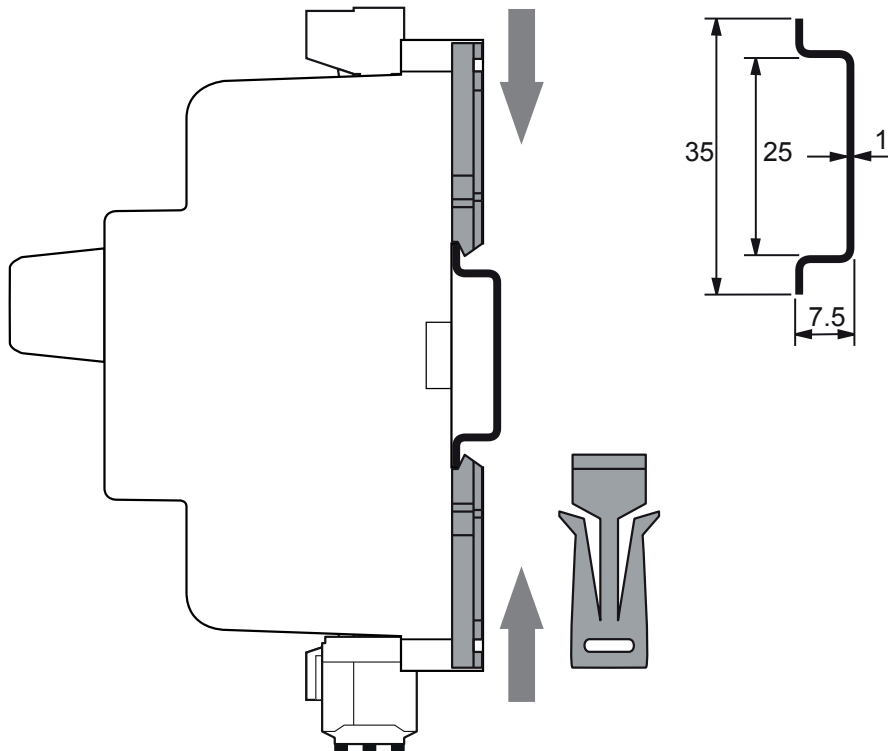
6 poles: B2CF 3.50/06/180  
 0.14 - 1.5 mm<sup>2</sup>  
 AWG26-AWG16

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

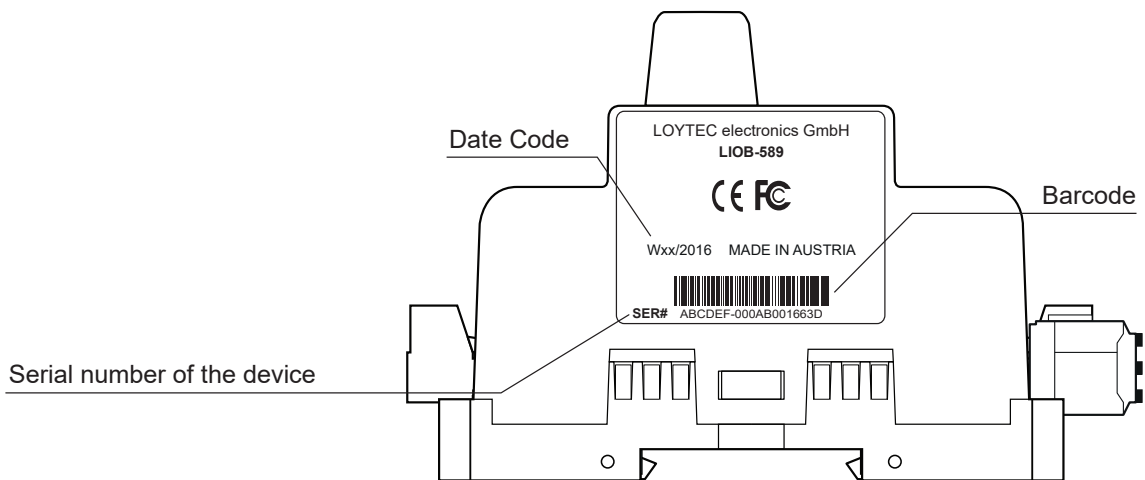
Please update the firmware of the device first, see [www.loytec.com/support/download](http://www.loytec.com/support/download)

DHCP: ON  
 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