ISYGLT®

I/O modul I/O-88B-8T

General

The modul I/O-88B-8T was designed as a control unit in DIN rail design. At an overall width of 6 separating units 8 keys can be used for controlling. The keys and feedbacks are programmable freely and connectable to further control systems by only 4 wires.

Function display

• 1 red LED signalize operating voltage
• 1 yellow LED signalize by flashing the communication with the master module via subnet
• 8 yellow LED located in the keys signalize the initial state

Connections

• 1 connection for Subnet (BUS A and B, RS-485)
• 1 connection for operating voltage (Ub, 0V)
• 2 P-COM connections (subnet and operating voltage)

Design

• Plastic cabinet light grey, can be snapped onto 35 mm DIN rail mounting 6 separating units

Special function DIP switch 1
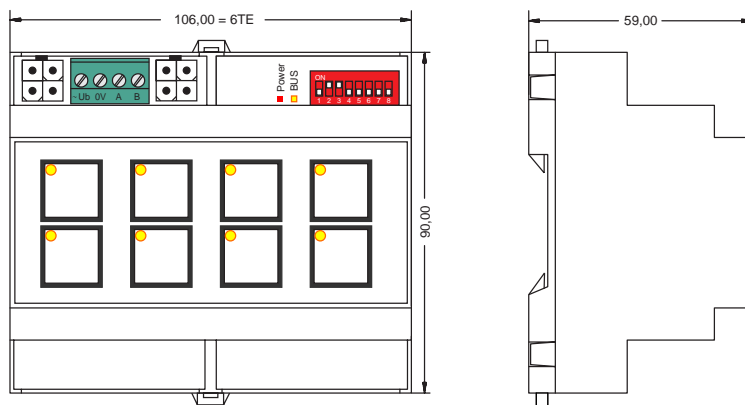
• No function - switch remains on "OFF"

Technical data

Type	I/O-88B-8T
Art. No.	80021170
Operating voltage	12V to 35V DC
Current consumtion	24V DC = 50mA
Subnet (RS-485)	maximum 5,6V limited by Z diodes
Dimension	BxHxT 106x90x59mm REG (6TE)
Weight	161g
Connection	Screw terminals 2,5mm², BUS pluggable, BUS connector
Operating temperature	-10...+50°C
Storage temperature	-25...+70°C
Humidity	0 ...85 % r.F. non condensing
Protection class	at non embedded condition IP20
Immunity to interference	DIN-EN 6139-6-2
Emitted interference	DIN-EN-6139-6-3
CE sign	Yes

Terminal assignment

+Ub	Operating voltage
0V	Operating voltage
A	Subnet (BUS A, RS-485)
B	Subnet (BUS B, RS-485)

View

Wiring diagram