CANopen_REV_LIGHT

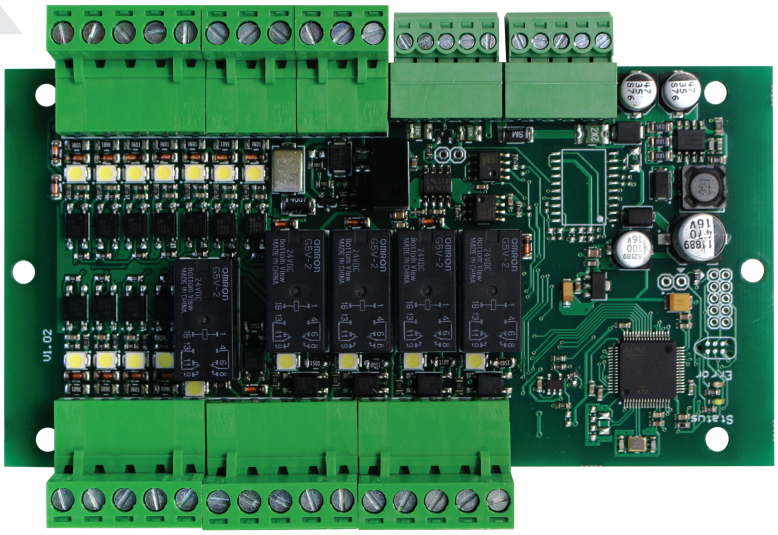
SEMITRON
INNOVATIVE ELECTRONIC SOLUTIONS

v1.01

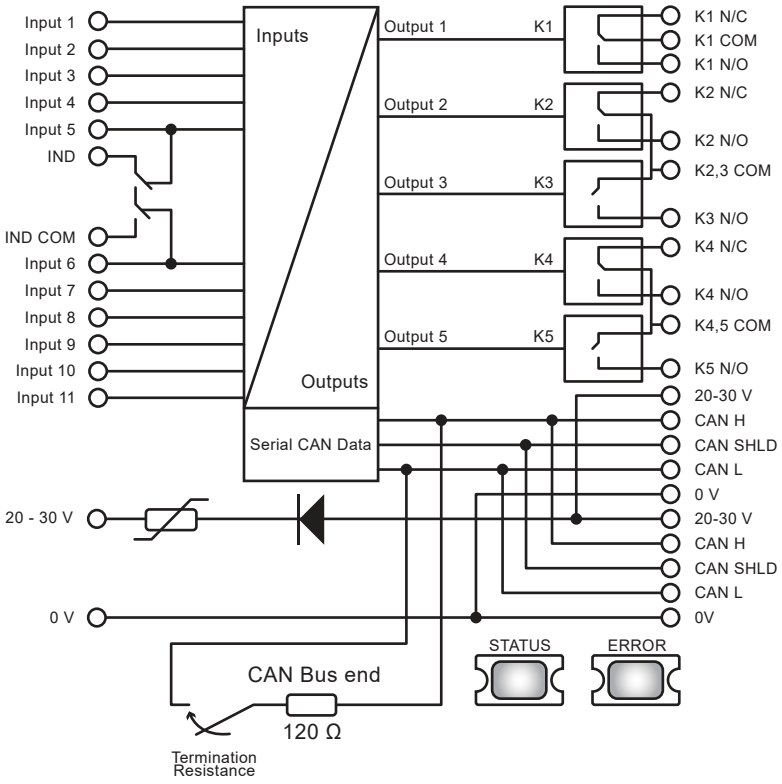
Description

CANopen_REV_LIGHT is a lift car CPU for CANopen-Lift. It is equipped with 5 relay outputs and 11 dedicated inputs, all of which are programmable.
The device can be configured easily through CANopen-Lift configuration tool.

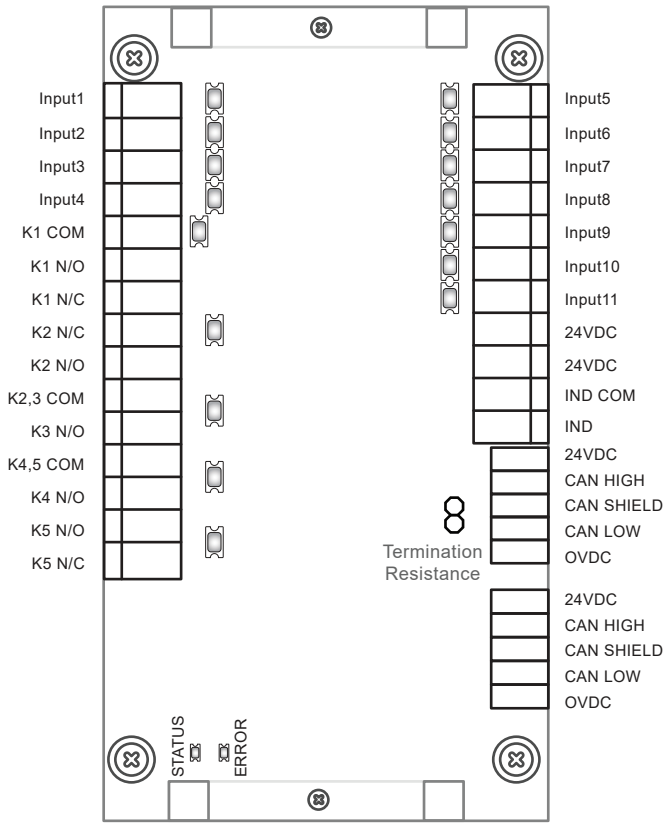
Picture



Block Diagram



Terminals Diagram



Terminals

CAN Bus	● Relays K1 - K5
● CAN Bus Interface fully isolated	● K1, K2, K5 N/C
● CAN HIGH	● K1 - K5 N/O
● CAN SHIELD	● K2,3 and K4,5 COM
● CAN LOW	● IND
Inputs - Outputs	● IND COM
● Input1 - Input11	**Termination Resistance**
● Output1 - Output5	● Shorting jumper removed: Resistance OFF
● 20-30 VDC	● Shorting jumper inserted: Resistance ON

Electrical Data

Input Voltage	20-30 V DC
Current Consumption at 24V	36mA
Input current on each input	6.28mA at 24V
Relays K1 - K5 voltage/current ratings	125VAC/0.5A, 30VDC/2A

Mechanical Data

Temperature	-40º C to +70º C
Dimensions (H x W x D)	132 x 87 x 28 mm

LED manual

LED	PATTERN	STATE
STATUS LED (white)	LED ON	Fully operational
	LED Blinking (Very Fast)	Initializing
	LED Blinking 3Hz (Fast)	Pre-Operational
	LED Blinking 1Hz (Slow)	Stopped
ERROR LED (red)	LED OFF	No Error
	LED Blinking (Slow)	CAN Bus Warning
	LED ON	Bus OFF Error *
	LED Blinking (Very Fast)	CAN Bus Passive *

** In "Bus OFF" and "Passive" state, the device is entering the automatic baudrate detection mode.*

CANopen device profile for Lift

Conformed with quality management systems standards