

## Instructions

**HOC Extended features for chain drives.**



## Safety Notes



- **Operating voltage 24/36/48VDC  $\pm$ 15%, max Ripple: 2-volt PP.**
- **Don't connect directly to grid!**
- Connection must be carried out by authorized electricians.
- It's necessary to ensure that people keep away from the operation area of the drives. Danger of violent pressure in accessible area!

## Application area

- For Open Close indication of chain motors
- Building Management System
- Anti-pinch protection
- Suitable for fire and heat ventilation

## Features

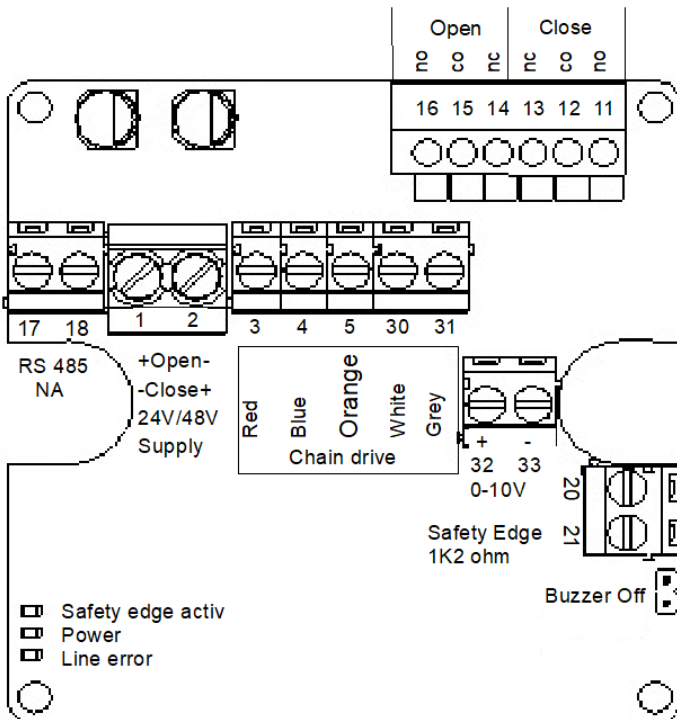
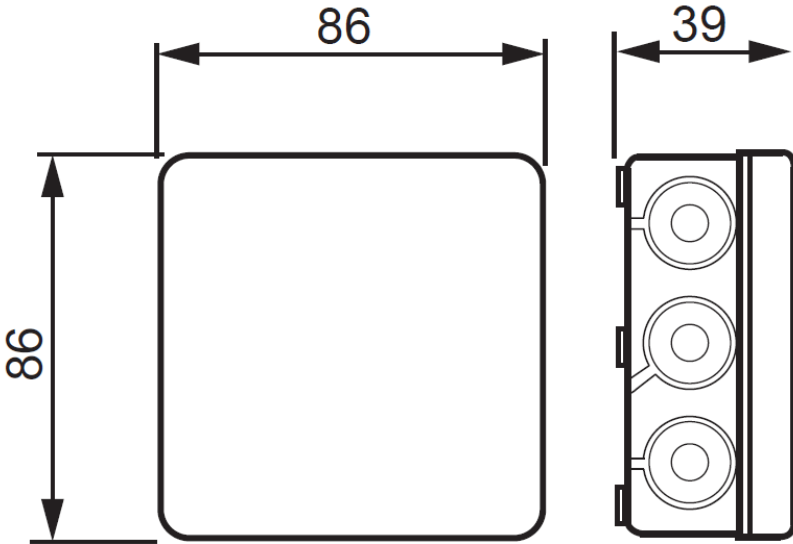
- Microprocessor controlled BUS-communication
- White Plastic Housing
- Protective class: IP65
- Compatible to all Actulux chain drives third generation
- From SW ver. 1.5.0 Open Close indication. Shipped from 1 of May -2017.
- From SW ver. 1.5.1 Safety edge and BMS Shipped from 1 of Sep -2017.
- Compatible to all Actulux SV and SVM Control Panels
- Interface to MAYSER safety edge.
- Tested according to EN 12101-2, EN 50130-4.

## Technical data

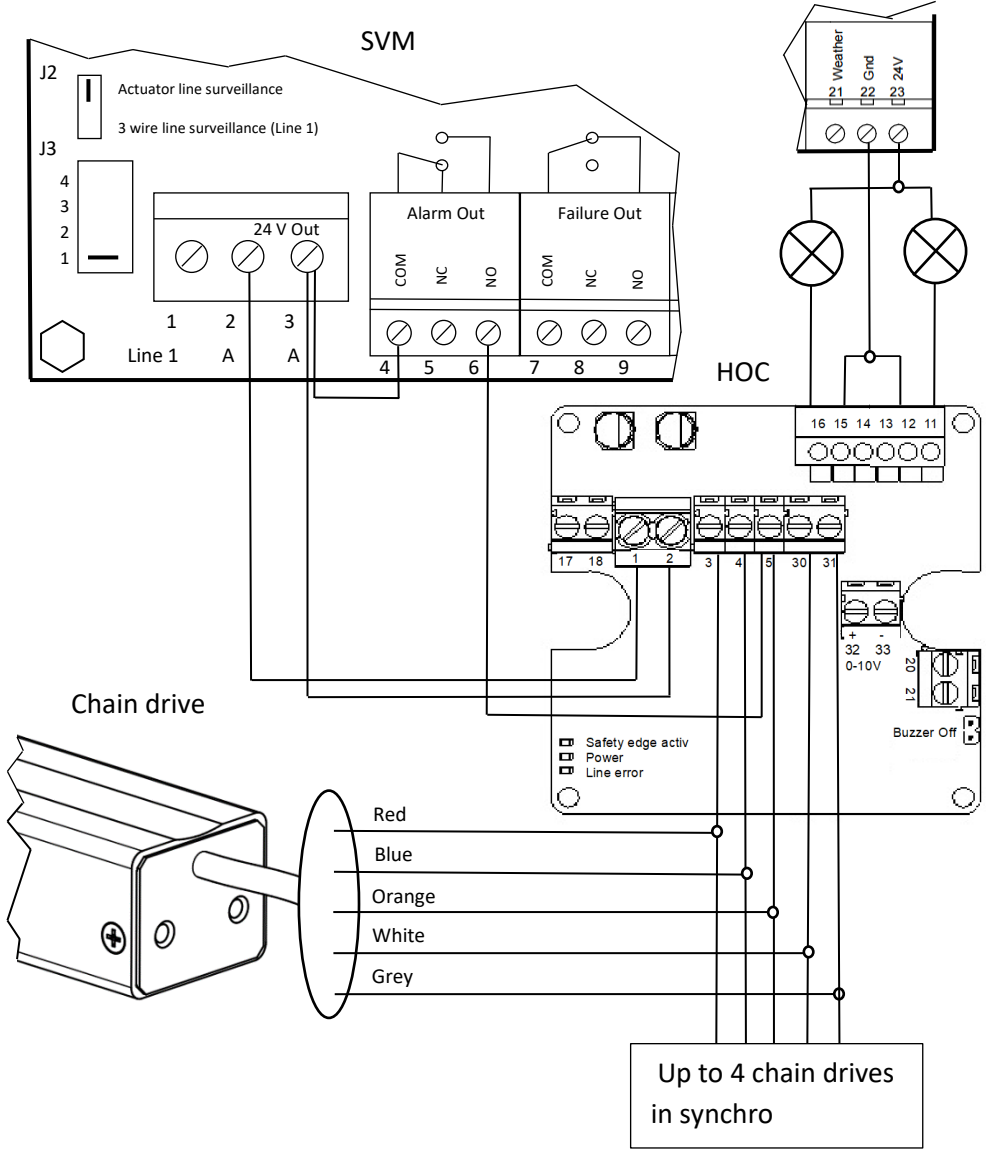
- Voltage: 24/36/48VDC  $\pm$  15 %.
- Power Consumption: 40 mA
- Max Power in position relay 30VDC/2A
- Protective class: IP65
- Temperature range: -5°C ~ +55°C

<b>LED</b>	<b>ON</b>	<b>Flashing</b>
<b>Safety edge active</b>	Input below 400 ohms	Input above 2k ohm
<b>Power</b>	Module turned on	NA
<b>Line error</b>	NO communication to chain drive	NA
<b>Buzzer beep</b>	Error	NA

# Dimensions of HOC box

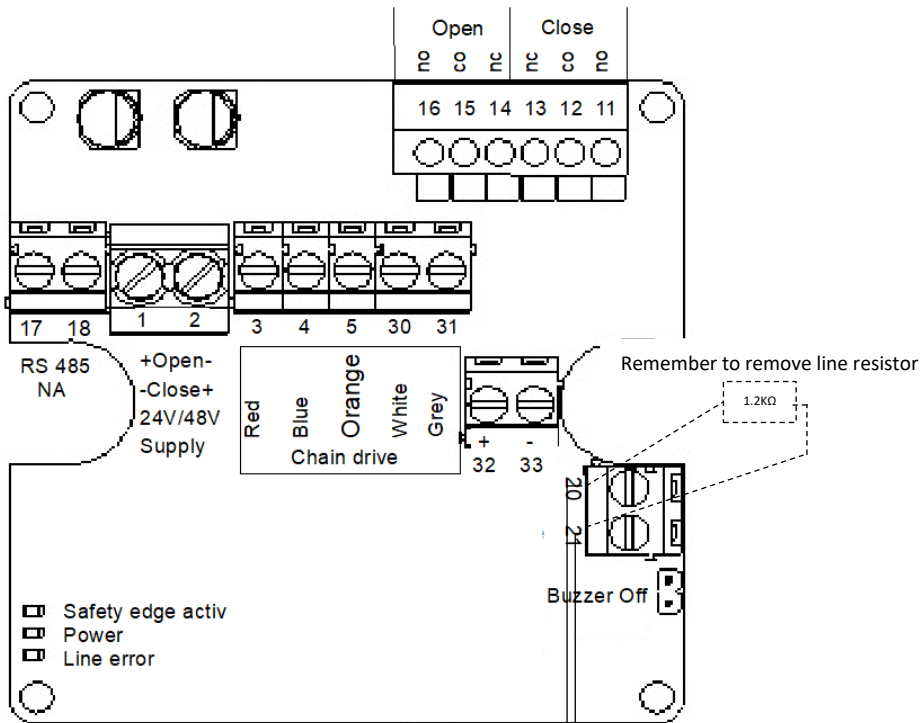


Connection of **HOC** and chain drive SVM control panel



No further programming needed no matter chain length

# Safety edge installation



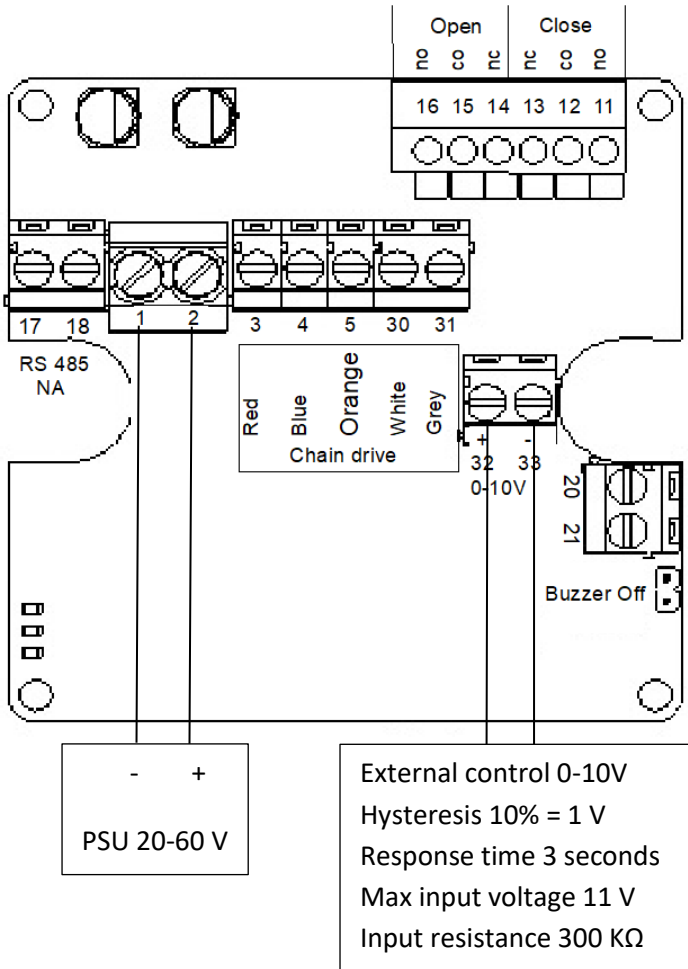
- Safety edge activ
- Power
- Line error

LED	ON	Flashing
<b>Safety edge active</b>	Input below 400 ohms	Input above 2k ohm
<b>Power</b>	Module turned on	NA
<b>Line error</b>	NO communication to chain drive	NA
<b>Buzzer beep</b>	Error	NA

Safety edge 1.2KΩ line resistor  
E.G MAYSER

Remember to program Safety Edge Release distance in chain motor





### Important.

Remember to learn the chain length for correct chain position

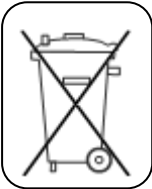
- Requires product no. 390421
- Reverse the power supply.
- Run the chain all out.
- The HOC will then learn the chain length automatically.
- Switch back the wiring, according to schematic.
- Run normally after that.



## Warranty

We refer to [www.actulux.com](http://www.actulux.com)

## Disposal



Electrical equipment, accessories and packaging should be recycled for environment protection!

Don't dispose electrical equipment into household waste!

Only for EU-Countries: According to the European guideline 2002/96/EG about waste electrical and electronic equipment and its implementation into national law, useless electrical and electronic equipment must be separately collected and recycled for environment protection.

## Contact

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