

DATENBLATT 2EL-Obstruction Lights Trigger Module

2EL-OBS-TRIG SYNC TRIGGER MODULE

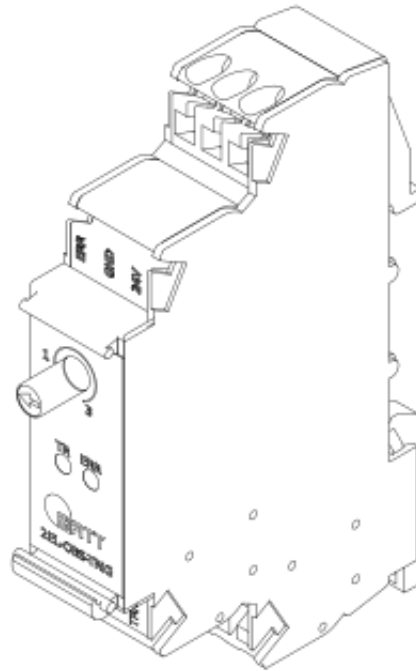


Figure 1: 2EL-OBSA-Trig Module

The 2EL-OBS-TRIG is a Timer Module that synchronizes the IR-Flash of Swiss version 2EL-OBSA-EL-24xx-0-R-M-NVS lights.

FEATURES

- Very compact and esthetic design
- DIN Rail mounting concept
- Trigger output for up to 20x 2EL-OBSA-EL-24xx-0-R-M-NVS lights
- Clock In/Out to chain and synchronize multiple trigger modules
- Failure Monitoring output

TECHNICAL DATA

Function	Value
Operating voltage:	24V DC \pm 4V
Power consumption	0.5W
Storage temp.	-40°C to +55°C
Operating temp.	-30°C to +45°C
Dimensions	20 x 90 x 70 mm for 35mm on DIN Rail Mount
Time-Trimmer	Flash Time adjustable 1-3 second

INPUTS / OUTPUTS

Connections

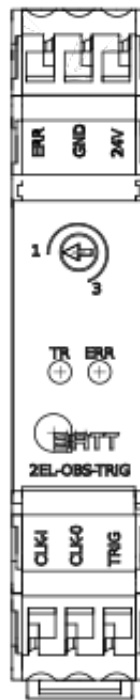


Figure 2: Connetions

Row	1	2	3
Top	ERR	GND	+24V
Bottom	CLK-I	CLK-O	TRIG

Function

Name	Description	Type	Clamp Type	Size
ERR	Monitor Fail Output	Digital 24V/200mA PNP	Cage clamp	0.75-1.5mm ²
GND	Ground 0V	Power supply	Cage clamp	0.75-1.5mm ²
+24V	+24V DC	Power supply	Cage clamp	0.75-1.5mm ²
CLK-I	Clock input connected to CLK-O from an other modules (opt)	Clock In	Cage clamp	0.75-1.5mm ²
CLK-O	Clock output connected to CLK-I from an other modules (opt)	Clock Out	Cage clamp	0.75-1.5mm ²
TRIG	Trigger pulse connected to the light Monitor Line	Monitor I/O	Cage clamp	0.75-1.5mm ²

Rev 1.0 Feb 2019

BATT GmbH

Wilhelm-Bertelsmann-Str. 8
33602 Bielefeld
Germany

Tel: +49 521 96797 49

<http://www.batt-gmbh.com>
info@batt-gmbh.com

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