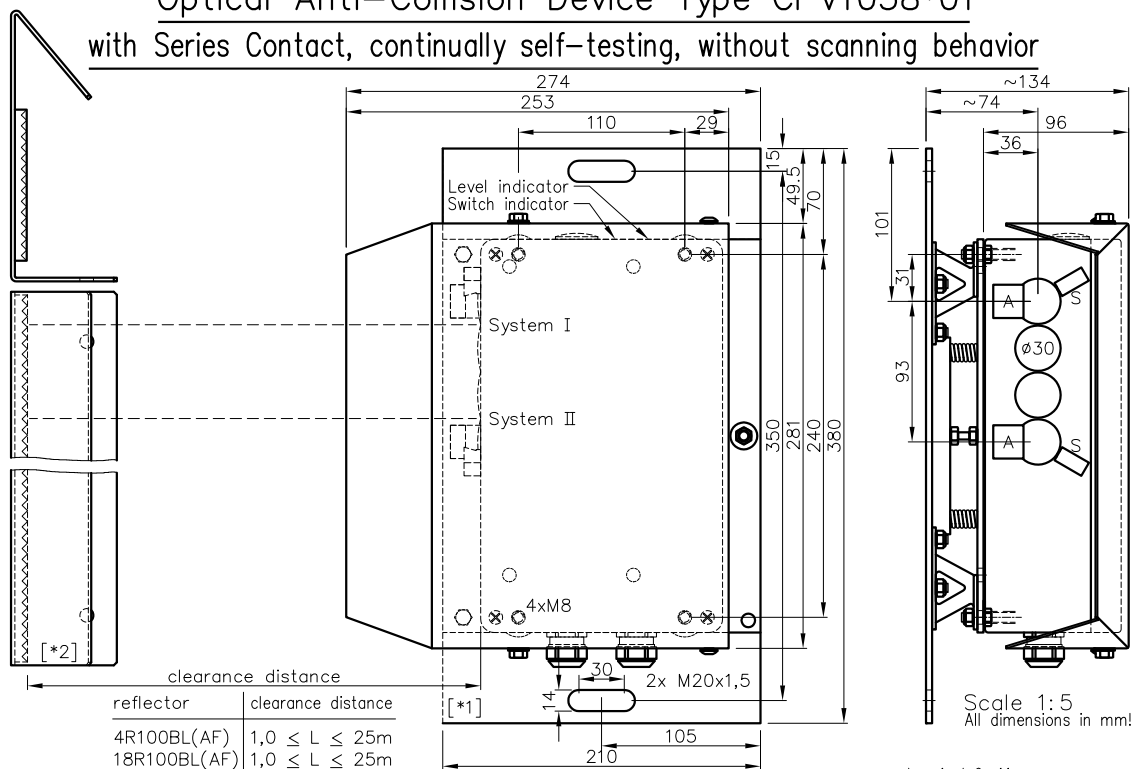



## Optical Anti-Collision Device Type CPV1038\*01 with Series Contact, continually self-testing, without scanning behavior

1...25m

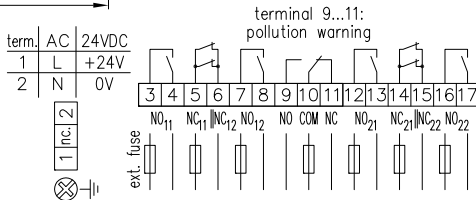
Optical Anti-Collision Device with Series Contact, continually self-testing, without scanning behavior

CPV1038\*01

Order no.: 5269M01

### Technical Characteristics:

Housing	Al-Cast
Weight	approx. 5000g without adjustment flange
Protection mode	IP65
Connection	terminal strip
Supply	230VAC/16VA
Output main contact	each system 2x Relay, 2xNO, 1xNC, supervised & forceguided
Output pollution warning	1x Relay, 1xCh
Signal mode	dark switching
Operation mode	Alternating light, dynamic, continually self-testing
Transmitter light	LED 850...880nm, invisible
Access time	approx. 80ms
Switching rate	3/s
Tolerance of distance accuracy	$\leq 9\%$ (see operating instructions)
Additional tol. on environmental influences	8% (see operating instructions)
Switch indicator	each system 2x LED green
Level indicator	each system 4x LED red (DIANA, i)
Steady Light Resist.	$>80kLx$
Operating Temperature	$-25...+60^{\circ}C$ , non-condensing
Certificate number	HSM 09 079
Safety integrity level (SIL)	1 according to DIN EN 62061
Performance Level (PL)	c according to DIN EN ISO 13849-1
Category (CAT)	2 according to DIN EN ISO 13849-1
MTTF <sub>d</sub>	86a according to DIN EN ISO 13849-1
PFH <sub>d</sub>	$6,61 \times 10E-7 h^{-1}$
Exterior test system, A	
Protection against sabotaging, S	



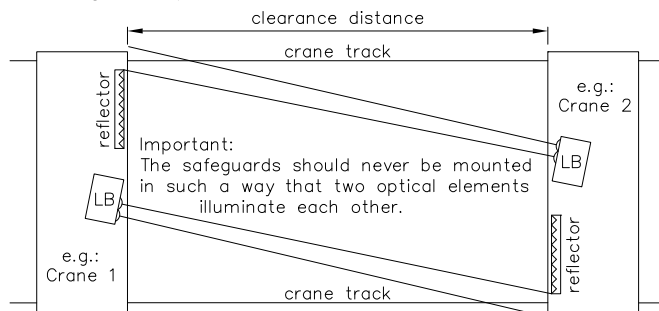
### Options:

Connection	Plug
Supply	24VDC/~700mA
CPV1037*01	115VAC, 42...48VAC with single switching point (#5259M01)

### Note on safety:

Please refer to the operating instructions (E\_52692) for assembly, connecting and adjustment instructions of the light barrier and the corresponding accessories.

### Mounting example:



5269M01 DE (04.05.10 tb) (04.07.12 tb) (24.11.15 tb)  
 E\_5269 1 1 (22.06.10 tb) (07.01.13 tb) (04.09.17 tb)  
 (26.10.09 tb) (16.09.10 tb) (13.05.14 tb) (07.03.18 tb)  
 (11.01.10 tb) (31.03.11 tb) (08.12.14 tb) 15.01.19 tb

### Accessories:

- Reflectors 4R100BL [\*2] (#6801), 18R100BL (#6802)
- Reflectors anti-fogging version 4R100BLAF (#6801A01), 18R100BLAF (#6802A01)
- Adjustment flange JF57S [\*1] (#8655)