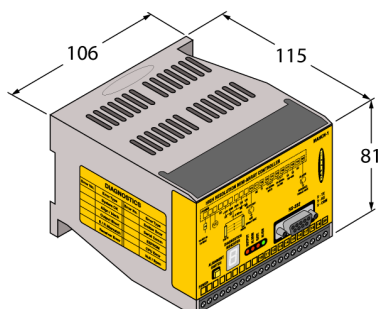


Measuring Light Screen Controller MAHCVP-1



- 2 × analog outputs 0...10 V
- 2 × PNP transistor outputs (normally open)
- Operating voltage 16...30 VDC
- Protection class IP20
- Adjustment via software (included in delivery)

Functional principle

Measuring light screens are ideally suited for precise detection and inspection tasks such as product profiling, sizing, edge and centre guiding, hole and parts detection and the like. Each system consists of an emitter, receiver and a controller module, which is equipped with several switching and analogue outputs, depending on the specific version. The device also enables data transmission via RS232 or R485, either in a binary or ASCII code format. The scan times depend on the height of the measuring array and the adjusted scan mode. Detailed information can be taken from the instruction manual.

Type	MAHCVP-1
ID	3061331
Function	Controller
Electrical data	
Operating voltage U_s	16...30 VDC
No-load current I_0	≤ 500 mA
Communication protocol	RS232 RS485
Output function	NO contact, PNP/Analog output
Voltage output	0...10 V
Mechanical data	
Design	Rectangular, Mini Array
Housing material	Plastic, PC
Electrical connection	Removable terminal block, reverse polarity protected, screw connection
Ambient temperature	0...+50 °C
Protection class	IP20
Switching state	LED, Red
Error indication	LED, red
Approvals	CE
Approvals	CE cULus recognized