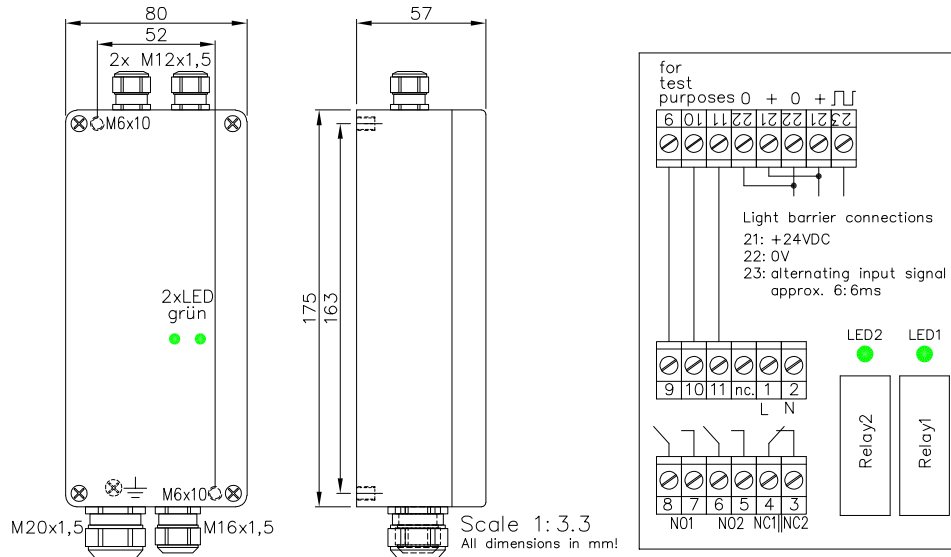


Self-Checking Control Unit Type PP2128ST for cascable light barriers



The relay contacts 3/4, 5/6 and 7/8 must be fused externally with maximum 6A. The parallel NC contact pair to 3/4 may only be used for signalling purposes.
The closing contacts 5/6 and 7/8 may only be used in series connection!
Exception: The instructions for the following safety switchgear.



Self-Checking Control Unit for cascable light barriers

PP2128ST

Order no.:

5743

Technical Characteristics:

Housing	Al-Cast
Weight	approx. 1200g
Protection mode	IP65
Connection	Terminal strips
Supply	230VAC/6VA
Output	2 Relay, 250VAC/6A, 1,300VA, monitored and force guided
Switch indicator	2x LED green
Control input	square wave, approx. 6:6ms/24V/1mA
Ambient temperature	-25...+60°C
DC output (terminals 21/22)	100mA (3 pairs PP2198)

Options:

Connection	6+1-pin plug stBi7
Supply	24VDC
	42...48, 115VAC

Caution:

Make sure to fit a restart disabler at the machine end. The test input of the light barrier transmitter, e.g. PP2198SS, which turns off the transmitting diode, can be used for this.

Notes on use:

In connection with a light barrier of the type PP2198 the control unit works as a fully functioning self-checking light barrier.

The anti-parallel installation of a PP2198, followed by any number of further PP2198F's makes it possible to produce a reasonably-priced albeit rough-meshed light grill system, which can serve, for example, as access control.

Care must be taken here to ensure that the individual elements do not influence each other as this would trigger the safety function.

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