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GELBAU OPTIMA

3100.4043D
Safety Edge Optima Profile with Sealing Bag EPDM



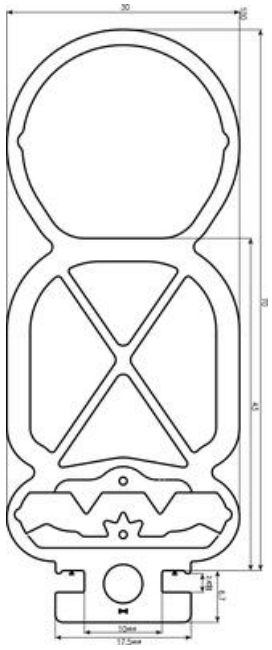
- Reaction angle 180 degrees
- Reaction at 7.5 mm
- -20 to +55 °C
- IP69K
- Easy installation

PRODUCT DESCRIPTION

Optima is a new generation of clamping strips designed to simplify clamp protection. By a new technique, screw the end plug and do not use glue.
At the Optimalist, the reaction angle is extended to 180 degrees for optimum sensitivity, and in combination with the contact surfaces on the foot end, the Optimalist responds immediately after 7.5 mm or 14 mm at 200 mm / s.
An ingot copper wire in two separated layers of conductive rubber forms together with a resistance in the end of the clip, a closed circuit. If the separated layers are pressed against each other, a short circuit occurs, the control unit responds and its outputs fall. Similarly, the control unit responds during interruption of the cable or clamp strip copper conductor.
Several clamping strips can easily be connected in series and it is possible to connect up to 100 m clamping strip on a control unit.
It is available in several sizes to fit, for example, different types of doors or doors.

TECHNICAL DATA

Approvals	CE, TÜV NORD
Height	77 mm
In compliance with	EMC, LVD, MD
IP class	IP66, IP67, IP69K
Material	EPDM
Number of terminal strips max	10
Temperature operational max	50 °C
Temperature operational min	-10 °C
Terminal strip length max	100 m


30
5.00
70
45
2.45
6.2
10mm
17.5mm