

Light curtain safety module

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- Safety Category 4
- 24 VAC / VDC power supply
- 3 NO safety outputs, with force guided contact relays
- Dual channel inputs
- Self monitoring
- Failure diagnosis by LEDs

Product Description

Light curtain safety module according to EN 954-1, EN 292-1 and -2 and EN 60204-1. The NL1/3-D is a Safety Category 4 relay to be connected to the safety light curtain SB2 / SB4 series. The whole system can be used for risk

category 2 or 4 applications, depending on the safety light curtain version (SB2 or SB4). The module is provided with 3 NO safety outputs and can be operated in manual or automatic restart mode. It is placed in a 22,5 mm housing.

Ordering Key

NL1/3-D

Case _____
 Application _____
 Controlled Devices _____
 Safety Outputs _____
 Safety Category _____

Specifications

Controlled devices (Max)	1
Output function	3 NO safety 250 VAC 6 A force guided
Power supply	24 VAC / VDC
Power drain	2,5 VA / 2,5 W
Response time	≤ 30 ms

Protection degree	terminals IP 30 housing IP 40
Operating temperature	0 ÷ 55 °C
Safety category	4
Case	Modular, 16 terminals

Dimensions

