

## Base separator - Safety transducer

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Base separator - safety transducer (3A) on DIN rail - safety class SIL 3 (TUV)

### APPLICATION

Ensures insulation input / output. Processing of the lock signal from the system, mushroom breaker, etc. to SPDT NO transducer with loading 3A. Control of the safety circuits (e.g. locking electrovalves, emergency breakers, etc.)

### SIL FUNCTION

Implements SIL 3 function for NE or ND loading

- for NE loading, it shuts them down by switching off the input
- for ND loading, it switches them on by switching on the input

### GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DATA SHEET

## Technical data:

No.

1	Input signal	20.4...27.6 Vdc, protection against reverse polarization
2	Output signal	DPST NO transducer, max. parameters: 3A 250Vac 750VA, 3A 125Vdc 120W (resistance load) / reaction time 3 ms / max. 10 Hz
3	Power supply	
4	Attestations	Input loop supply
5	Characteristic	ATEX- IMQ 09 ATEX 013X, ,FM & FM-C, TUV certificate SIL3 acc. to IEC61508
6	Safety class SIL (Safety Integrity Level)	Ex II 3G nAC IIC T4
7	Options / functions	SIL3 even up to 10 years (TUV certificate No. C-IS-183645-01) Single-channel D1092S or double-channel D1092D version

