

D1093S - Separator - Safety transducer

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Separator - safety transducer (3A) to DIN-2 rail, contacts of class SIL3 - safety class SIL3 (TUV)

APPLICATION

Ensures insulation input / output. Processing the lock signal from the system, mushroom breaker, etc. to SPST NO and SPST NC transducers of loading 3A. Safety circuit control (e.g. lock 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 off the inputa

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[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-069 or double-channel D1092D-069 version

