

Base separator - Safety transducer

HOME > CATEGORIES > EX SEPARATORS > SEPARATORS AND RELAYS EX > ATEX ZONE > BASE SEPARATOR - SAFETY TRANSDUCER

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
3	Power supply	(resistance load) / reaction time 3 ms / max. 10 Hz
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

