

D5290/SA - Separator - Safety transducer

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Separator - safety transducer (10A) of high contact loading capacity - safety class SIL3 without Ex

APPLICATION

Contact high loading capacity separator 10A Ensures insulation input / output. Processing of the lock signal from the system, mushroom breaker, etc. to SPDT transducer. Has the option to select circuit monitoring type: input line monitoring (pulsating test) or monitoring of voltage, using DIP switches.

SIL FUNCTION

Implements SIL 3 function for NE loading (normal supply)
- switching off the input shuts down the load

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[DATA SHEET](#)

Technical data:

No.

1	Input signal	21.6...27.6 Vdc, protection against reverse polarization
2	Output signal	SPDT + SPST potential-free transducer, max. parameters: 4A 250Vac 1000VA, 4A 250Vdc 120W
3	Power supply	(resistance load) / reaction time 6 ms / max. 10 Hz
4	Attestations	Input loop supply
5	Characteristic	-
6	Safety class SIL (Safety Integrity Level)	-
7	Options / functions	SIL3 acc. to IEC 61508 Standard DIN rail installation

