

D5290S 078 - Separator - Safety transducer

HOME > CATEGORIES > EX SEPARATORS > SEPARATORS AND RELAYS EX > ATEX ZONE > D5290S-078 - SEPARATOR - SAFETY TRANSDUCER

Separator - safety transducer (5A) with input line / low voltage / short-circuit monitoring, safety class SIL3

APPLICATION

Ensures insulation input / output. Processing of the lock signal from the system, mushroom breaker, etc. to SPDTx2 and SPSTx2 transducers. Has the option to select circuit monitoring type: input line monitoring (pulsating test), monitoring of voltage or monitoring of short-circuit, using DIP switches.

SIL FUNCTION

Implements many SIL functions depending on the applied configuration of contact, both for NE and ND loads.

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



[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	ATEX acc. to EN60079-15, IECEx
6	Safety class SIL (Safety Integrity Level)	ATEX: Ex II 3G nA nC IIC T4 Gc, IECEx: Ex nA nC IIC T4 Gc
7	Options / functions	SIL2/SIL3 acc. to IEC 61508 Standard DIN rail installation, dedicated installation plates

