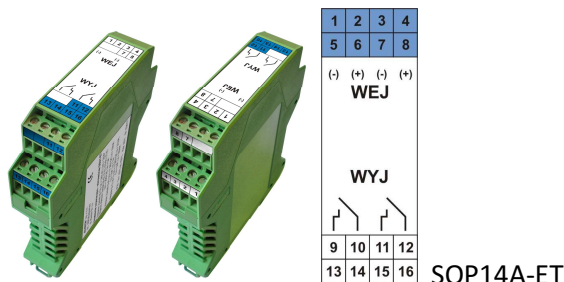


RELAY CIRCUIT SEPARATOR TYPE SOP*** – ET



Certyfikat OBAC 14 ATEX 0139X

The RELAY CIRCUIT SEPARATOR type SOP *** - ET is designed for the separation of intrinsically safe circuits from non-intrinsically safe circuits, intrinsically safe circuits in which the input signal is a voltage signal and the output signal is a contact state of the relay. The relay circuit separator is designed to work in safe rooms in terms of explosion. In the potentially explosive atmosphere, the device should be placed in an additional enclosure ensuring minimum IP54 protection. The relay SOP *** - ET circuit separator meets the requirements for explosion-proof devices and can be used as a group I or group II device in 1G or 1D category. Installation of the separator housing - DIN35mm rail.

SOP***-ET

SOP	The RELAY CIRCUIT SEPARATOR
*	1 – intrinsically safe input signal / non-intrinsically safe output signal 2 – non-intrinsically safe input signal / intrinsically safe output signal 3 – intrinsically safe input signal / intrinsically safe output signal
*	Number of relays: 4,6
*	A – relays RM83... B – relays 41.52... C – relays RM699B... D – relays 34.51...
ET	„ELTECH”

Designation of explosion protection



SOP1** - ET oraz SOP2** - ET	SOP3** - ET
I (M1) [Ex ia Ma] I	I M1 Ex ia Ma I
II (1)G [Ex ia Ga] IIC	II 1G Ex ia IIC T4 Ga
II (1)D [Ex ia Da] IIIC	II 1D Ex ia IIIC T4 Da