

Ex - Amplifiers AC/DC

Series SZA

Ex II (1) GD [Ex ia] IIC

AC 230 V • AC 115 V

DC 24 V

Relay output

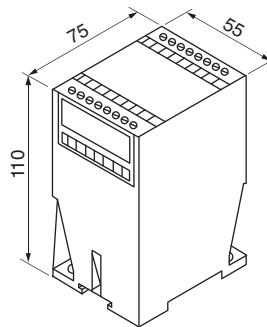
Cable break and short circuit monitoring

Turn off delay



Design SZA 400 Ex...

Dimensions



ID-No.	P10706	P10707	P10708
Type	SZA 400 Ex-230	SZA 400 Ex-115	SZA 400 Ex-24
Output	Relay	Relay	Relay
Supply voltage [V]	230 AC ±10%	115 AC ±10%	24 DC ±15%
Ex marking	Ex II (1) GD [Ex ia] IIC		
Certificate No.	TÜV 96 ATEX 1097		
Maximum values	U _o = 12.6 V I _o = 200 mA R _i = 68.5 Ω C _o = 170 nF L _o = 0.5 mH		
Turn off delay [s]	0...25		
Output	relay / change-over		
Switching voltage [V]	250 AC / 60 DC		
Switching current [A]	4 AC / 0.5 DC		
Switching power	cos φ >0.7 / L/R <200 ms		
Ambient temperature [°C]	-20 ≤ T _a ≤ +60		
Protection [EN 60529]	terminal: IP 20 / housing: IP 40		
Connection	terminal screws		

Note:
The Ex-amplifier must be mounted outside hazardous areas (gas or dust).

