

- Amplifier

Series SZA

II (1) GD [Ex ia] IIC

AC 230 V • AC 115 V

DC 24 V

Relay output

Analog output

Cable break and short circuit monitoring

Turn off delay



Ausführung	SZA 400 Ex...			SZA 400 GA-Ex
Abmessungen				
ID-No.	P10706	P10707	P10708	P11257
Type	SZA 400 Ex-230	SZA 400 Ex-115	SZA 400 Ex-24	SZA 400 GA-Ex
Output				
Supply voltage [V]	230 AC ±10%	115 AC ±10%	24 DC ±15%	24 DC ±15%
Ex marking	II (1) GD [Ex ia] IIC			II (1) GD [Ex ia] IIC
Certificate No.	TÜV 96 ATEX 1097			TÜV 02 ATEX 1821
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			U _o = 13.65 V I _o = 200 mA P _o = 690 mW C _o = 170 nF L _o = 0.5 mH
Turn off delay [s]	0...25			-
Output	relay / change-over			analog
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			-
Current output [mA]	-			4...20 DC
Load resistance R _L [Ω]	-			200...500
Ambient temperature [°C]	-20 ≤ T _a ≤ +60			
Protection [EN 60529]	terminal IP 20 / housing IP 40			
Connection	terminal screws			

