



Isolating Switching Amplifier - ATEX N-132/2-10 24 V DC

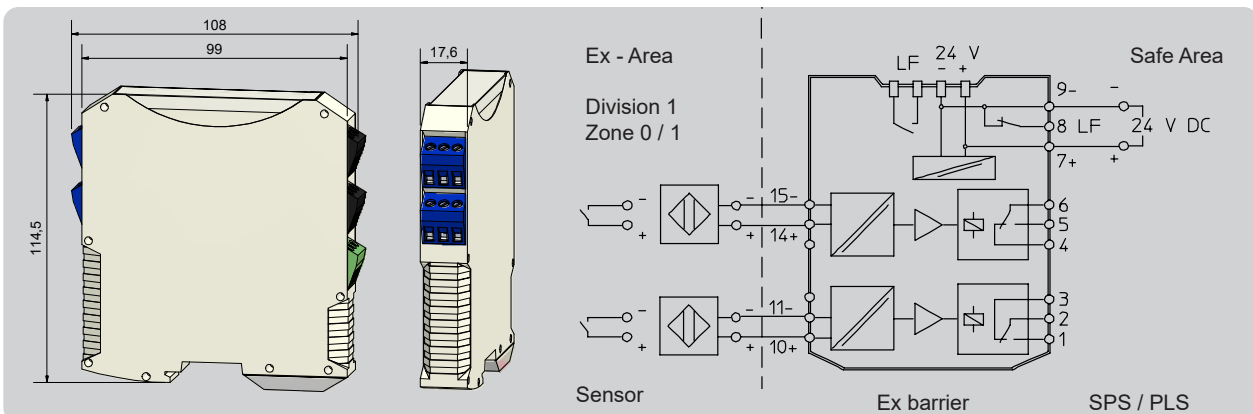
- To connect **two NAMUR-Sensors** or potential-free mechanical contacts which are mounted in the zones 0, 1, 2 (Gas) or 20, 21, 22 (dust)
- Compact design - only 17.6 mm width
- Removable screw terminals
- Indication sensor wire-break or shortcircuit via relay contact
- For applications up to SIL 2 according to IEC 61508

BVS 09 ATEX E 087X	IECEX BVS 10.0088X	CCC 2020312316000055
Ex II (1)G [Ex ia Ga] IIC	[Ex ia Ga] IIC	[EX ia Ga] IIC
Ex II (1)D [Ex iaDa] IIIC	[Ex ia Da] IIIC	[Ex iaD]



Technical data

Operating voltage (U_B)	18...31.2 V DC
Output function	2 x change-over contact potential-free
Contact rating each relay AC max.	250 V AC / 4 A
Contact rating each relay DC max.	250 V DC / 2 A
Type	N-132/2-10
Art.-No.	N 00017
Output voltage max. (U_o)	9.6 V DC
Output current max. (I_o)	20 mA
Outer inductance max. (L_o)	[Ex ia] IIC 90 mH / IIB 340 mH
Outer capacitance max. (C_o)	[Ex ia] IIC 3.6 μ F / IIB 26 μ F
Actuating signal	NAMUR EN 60547-5-6
Permitted ambient temperature	-20...+70 °C
Display	Red / yellow and green
Degree of protection IEC 60529	Housing: IP 30 Terminals: IP 20
Norm	EN 60947-5-6
Safety integrity level (IEC 61508)	SIL 2
Connection	Screw terminals



All specifications are subject to change without notice. (29.11.2021)