



- Redundant supply increases availability
- Operating states are easy to set and adjust using the DIP switch
- Can be used for Series 91xx and 92xx ISpac

A3

MY R. STAHL 9193A



The Series 9193 supply module supplies the pac-Bus with auxiliary power and reads out any line fault messages or auxiliary power failures for all of the ISpac devices installed on the pac-Bus. The supply current of up to 4 A is sufficient for approximately 30 to 50 modules. Power can be supplied using a single or redundant system. The device has an interchangeable fuse.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Ex interface						
Installation in			•			

	NEC® 500 CE Code Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Ex interface		•				
Installation in		•				

	CE Code Section 18					
	NEC® 505			NEC® 506		
Zone	Class I			20	21	22
Ex interface	0	1	2			
Ex interface			•			
Installation in			•			

Selection Table					
Product Description		Supply module ISpac			
Supply	Connection type	Product type	Art. No.	Weight	
24 V/4 A, primary + redundant	Screw terminal	9193/21-11-11s	268183	135 g	
	Spring clamp terminal	9193/21-11-11k	268184	135 g	

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex ec nC IIC T4 Gc
ATEX gas explosion protection	Ⓔ II 3 G Ex ec nC IIC T4 Gc
Certificates	ATEX (BVS), Canada (FM), China (NEPSI), IECEX (BVS), India (PESO), USA (FM)
Ship approval	CCS, EU RO MR (DNV)
Declaration of Conformity	ATEX (EUK), China (CCC)
Auxiliary Power	
Auxiliary power	24 V DC
Auxiliary power voltage range	18 to 31.2 V
Output	
Output	24 V/max. 4 A, pac-Bus supply
Collective error message	35 V/100 mA relay contact
Ambient Conditions	
Ambient temperature	-40 °C ... +70 °C (Single device) -40 °C ... +55 °C (Group assembly)
Storage temperature	-40 °C ... +80 °C

Technical Data

Mounting / Installation

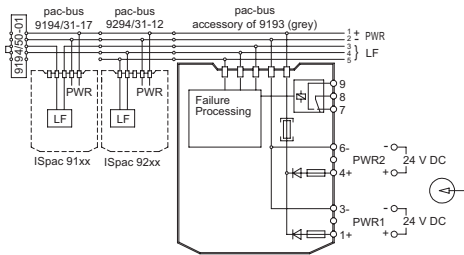

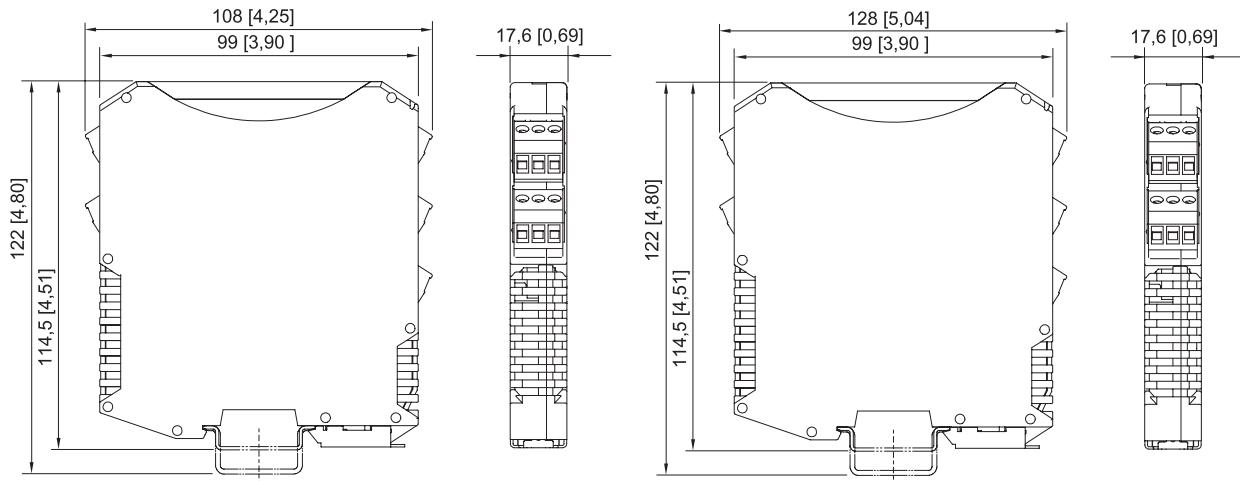
 Mounting type DIN rail NS35/15, NS35/7.5
Technical Drawings – Subject to Alterations

Spare Parts

Figure	Description	Art. No.	Weight
	Replacement for the back-up fuse of the 9193/21-11-11 supply module	111412	1 g

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations


ISpac Series 9143, 9146, 9147, 9160, 9162, 9163, 9165, 9167, 9170, 9172, 9175, 9176, 9180, 9182, 9193, ISbus Series 9412 with screw terminal

ISpac Series 9146, 9147, 9160, 9162, 9163, 9165, 9167, 9170, 9172, 9175, 9176, 9180, 9182, 9193, ISbus Series 9412 with spring clamp terminal