



IS-NSSP6A Intrinsically Safe Series Surge Protectors

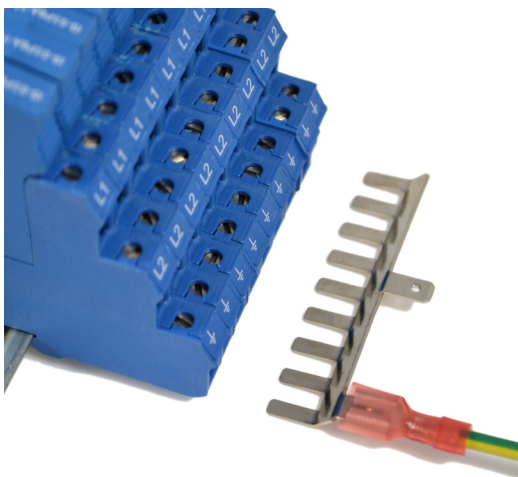
The IS-NSSP6A intrinsically safe series surge protectors complement the IS-NSL range for applications of load currents up to 6A. Typical applications may include power supplies, digital outputs and other low voltage requirements up to 6A. The design of the Bender IS-NSSP6A range include high energy metal oxide varistors. The series connected design eliminates the effect of connection lead inductance encountered with shunt connected surge protectors.

		IS-NSSP6A-14	IS-NSSP6A-26	IS-NSSP6A-38
Electrical Specifications				
Maximum continuous voltage (DC)	U_0	14V	26V	38V
Maximum continuous voltage (AC)	U_c	11V	20V	30V
Maximum discharge current 8/20 μ s	I_{max}	9.6kA		
Maximum load current	I_L	6A		
Signal Type	Marshalling Cubicle#	Field / Remote#		
12VDC	IS-NSSP6A-14-G	IS-NSSP6A-14-EC90		
24VDC	IS-NSSP6A-26-G	IS-NSSP6A-26-EC90		
36VDC	IS-NSSP6A-38-G	IS-NSSP6A-38-EC90		

Accessories

NSL-COMB

The Bender NSL Terminal Comb provides a means of connecting common terminals. The comb contains nine contacts, allowing banks of 8 terminals to be commoned together with one overlapping contact. The comb can be cut to provide a lesser number of points. The comb contains two 6.3mm spade terminals.



Typical application