



IS-SSP6A Intrinsically Safe Series Surge Protectors

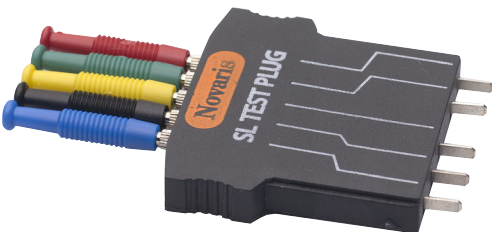
The IS-SSP6A intrinsically safe series surge protectors complement the IS-SL range for applications of load currents up to 6A. Typical applications may include power supplies, digital outputs and other low voltage requirements up to 6A. The design of the Novaris IS-SSP6A range include high energy metal oxide varistors. The series connected design eliminates the effect of connection lead inductance encountered with shunt connected surge protectors.

		IS-SSP6A-14	IS-SSP6A-26	IS-SSP6A-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-SSP6A-14-G	IS-SSP6A-14-EC90	
24VDC		IS-SSP6A-26-G	IS-SSP6A-26-EC90	
36VDC		IS-SSP6A-38-G	IS-SSP6A-38-EC90	

Accessories

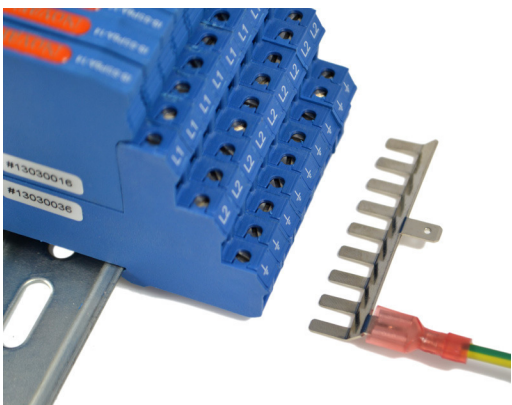
SL-TEST

The Novaris SL Test Plug provides easy access to all field and equipment terminals via sockets mounted in the top face of the test plug. This is defined as a simple apparatus.



SL-COMB

The Novaris SL 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