

# DSP1A/SSI/140

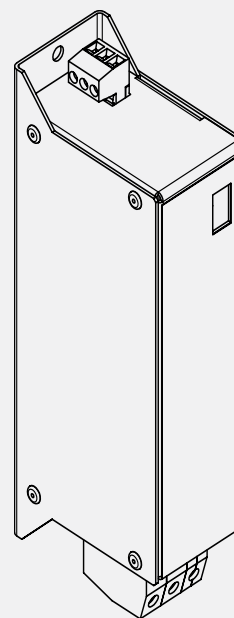
## 140V All-Mode Surge Arrester for SSI Protection

Based on PD Devices successful DSP range, the DSP1A/SSI/140 uses technology that has been proven in locations with some of the highest Keraunic levels worldwide.

Characteristics		PAD's No: <b>0086/00061</b>
Part Code	<b>DSP1A/SSI/140</b>	
Operating Voltage Range (AC or DC)	90 to 165V rms or DC	
Nominal Voltage (AC or DC)	140V rms or DC	
Frequency Range (For AC installation)	40 to 60 Hz	
Maximum Surge Current, $I_{max}$ (8/20 $\mu$ s)	30kA	
Voltage protection level, $U_p$ (6kV/3kA CWG)	500V	
Response Time	<10ns	
Power Consumption (Nominal)	18mA	
Earth Leakage Current	200 $\mu$ A	
Screw Terminals	16mm <sup>2</sup> max - Line, Neutral, Earth 2.5mm <sup>2</sup> max - Remote Signalling	
Volt-Free Remote Signalling Terminals	Rated at 240V rms, 0.2A or 30V DC, 2A	
Status Indication	Green - Full Protection Red & Green - Reduced Protection Red - No Protection	
Operating Temperature*	-40 °C to +70 °C	
Case	Steel, Epoxy Coated	
Dimensions (mm)	L	186
	W	47
	H	72

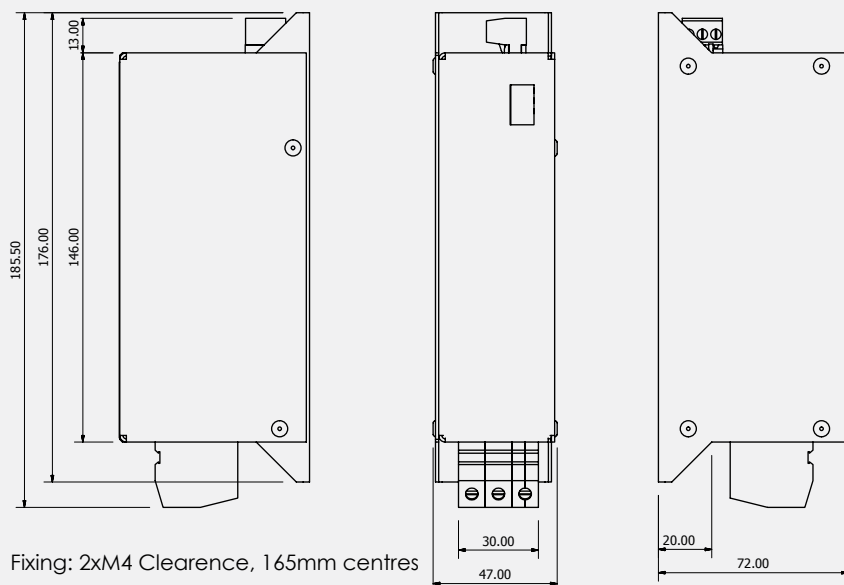


PAD's No: **0086/00061**



### Dimensions

\*Unit can be operated at a higher temperature if de-rated, please ask for details.



**For more information, please call our customer service department on +44 (0)1364 649248 to discuss your requirements.**

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale.