



<b>UK Declaration of Conformity</b>	
Supplier:	<b>ERICO Europe B.V. Jules Verneweg 75 5015 BG Tilburg Netherlands</b>
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>	
Product:	<b>PEC100 Equipotential Clamp</b>  <b>II 3G Ex nC IIC T5 Gc Tamb -30°C to +70°C</b>
Description:	<b>Surge protection devices for equipotentialization and power circuits (Neutral-Ground connection) in potentially explosive atmospheres. The PEC equipotential clamp consists of a sealed spark gap encapsulated in a metal tube with integral leads to enable connection between circuits. The device presents an effective open circuit until the ground potential difference exceeds its' breakdown voltage. The circuit immediately closes and ground potentials are equalized.</b>
<i>is in compliance with the requirements of regulations</i>	
Regulation	<b>Schedule 1 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107</b>
<i>and fulfils the requirements of the following standards</i>	
Standards:	<b>EN IEC 60079-0 :2018 (currently harmonized) and no significant changes have occurred which are applicable to this equipment EN IEC 60079-15 :2019</b>
EC Type Examination Certificate :	<b>BAS21UKEX0169X</b>  <b>SGS BASEEFA LIMITED Rockhead Business Park Staden Lane SK17 9RZ BUXTON Country : United Kingdom</b>
Place and date of issue:	Name, function and signature:  <b>ERICO Europe B.V. Jules Verneweg 75 5015 BG Tilburg Netherlands March 25, 2021</b>  <b>Ward Judson Engineering Mgr, Engineering</b> 
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