



# EC Declaration of Conformity

In accordance with EN ISO 17050-1:2010

# CE21

***The product manufacturer and location of Technical Construction File,***

Setra Systems, Inc, 159 Swanson Road, Boxborough, MA 01719, USA  
Tel: +1-978-263-1400 Fax: +1-978-264-0292

***and the authorized representative established within the Community,***

Hengstler GmbH  
Uhlandstr. 49, 78554 Aldingen, Germany  
Tel: +49-7424-890, Fax +49-7424-89500

***herewith declare that the products as originally delivered:***

<i>Product Name and Model:</i>	Digital Current Switch, Sure-Set
<i>Model number:</i>	SSC-2H, SSC-4H SSC-2S, SSC-4S
<i>Options:</i>	All

***comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:***

EMC Directive (2004/108/EC)  
LVD (Low Voltage) Directive (2006/95/EC)  
RoHS Directive (EU) 2015/863

***The following standards were used to demonstrate compliance:***

***EMC Standard***

EN/IEC 61326-1:2012 & EN/IEC 61326-2-3 :2012  
CISPR 11:2009+A1:2010  
EN/IEC 61000-4-2 :2008  
EN/IEC 61000-4-3:2006+A1:2007+A2:2010

EN/IEC 61000-4-4:2004+A1:2010  
EN/IEC 61000-4-6:2008  
EN/IEC 61000-4-8:2009

***Limit***

Basic Immunity Requirements  
Group 1, Class B Emission Limits  
4 kV contact, 8 kV air  
3 V/m, 80 MHz - 1 GHz  
3 V/m, 1.4 - 2 GHz  
1 V/m, 2 - 2.7GHz  
1kHz, 80% AM  
1 kV signal/control lines  
3V<sub>rms</sub>, 0.15-80MHz, 1 kHz, 80% AM  
30A/m 50Hz Power Magnetic Field

***Safety Standard***

IEC/EN61010-1:2010 3<sup>rd</sup> Edition  
CAN/CSA C22.2 No. 61010-1-12 3<sup>rd</sup> Edition  
UL 61010-1:2012 3<sup>rd</sup> Edition

Safety Requirements for Electrical Equipment for  
Measurement, Control and Laboratory Use, Part 1:  
General Requirements

***DoC Number: CE-SSC-XX\_B***

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

June 9, 2021

Date

*Eric Beishline*

**Eric Beishline**  
VP Engineering