

## EU &amp; RoHS Declaration of Conformity

We,

General Industrial Controls Private Limited, T-107, MIDC, Bhosari, Pune 411 026 (Maharashtra State) India +91-20-46232323, [info@gicindia.com](mailto:info@gicindia.com), [www.gicindia.com](http://www.gicindia.com); declare under sole responsibility that the following described products in our delivered version comply with the appropriate basic safety and health requirements of the:

1. Low Voltage Directive – 2014/35/EU	2. EMC Directive – 2014/30/EU	3. RoHS Directive 2011/65/EU
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based on its design and type, as brought into circulation by us.

(In case of alteration of the product by the user, not agreed upon by us, this declaration will lose its validity.)

**Description of the Product:**

Series / Nomenclatures : Temperature Controller

Sr. No.	Catalog Numbers	Description
1	TCS4T2A0	TEMP. CONTROLLER, 4 DIGIT DUAL DISPLAY, RTD & TC I/P, 5A SPST RELAY/SSR & 5A SPST RELAY WITH CT
2	TCS4T300	TEMP. CONTROLLER, 4 DIGIT DUAL DISPLAY, RTD & TC INPUT, 10A SPDT RELAY/SSR & 5A SPDT RELAY

Generally meets Product Standard : IEC 61326-1

**Applicable Harmonized Standards: Under EMC & LVD Directives:**

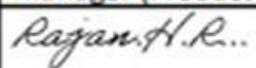
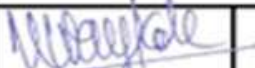
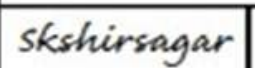

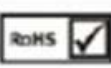

Ref. No.	Title
IEC 61000-4-2	Electrostatic Discharge (ESD) Immunity Test
IEC 61000-4-3	Radiated, radio-frequency, electromagnetic field immunity test
IEC 61000-4-4	Electrical Fast Transient / Burst immunity test
IEC 61000-4-5	Surge Immunity test
IEC 61000-4-6	Conducted Susceptibility (Immunity to conducted disturbances, induced by radio-frequency fields)
IEC 61000-4-8	Power frequency magnetic field immunity test
IEC 61000-4-29	Voltage dips, short interruptions & Voltage variations immunity tests for DC input ports
IEC 61000-4-11	Voltage dips, short interruptions & Voltage variations immunity tests for AC input ports
IEC 61010-1	DI-electric Strength (Safety requirements for electrical equipment for measurement, control, and Laboratory use)
CISPR-11	Conducted & Radiated Emissions

RoHS Directive 2011/65/EC of the European Parliament & of the council regarding the limitation of dangerous substances.

Year in which CE Marking was affixed: 2022

Name of Company: General Industrial Controls Pvt. Ltd.

Date: 13-Feb-2023.

Name of Signatory: Rajan Rane Title / Designation: Manager (Product Engg)	Name of Signatory: Vijay Waykole Title / Designation: General Manager (Material Management)	Name of Signatory: Shrihari kshirsagar. Title / Designation: Manager (Quality)
		
		

Document Ref. No: EC130223

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**EU DECLARATION OF CONFORMITY**

We, General Industrial Controls Private Limited, T-107 & T-114, MIDC, Bhosari, Pune 411 026 (Maharashtra State) India +91-20-46232323, [info@gicindia.com](mailto:info@gicindia.com), [www.gicindia.com](http://www.gicindia.com); declare under sole responsibility that the following described products in our delivered version comply with the appropriate basic safety and health requirements of the:

Directive	Harmonized and/or International standards
<b>LV Directive 2014/35/EU</b>	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements- EN 61326-1; 2020
<b>EMC Directive 2014/30/EU</b>	<p>Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test IEC 61000-4-2; Edition 2.0 2008-12</p> <p>Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test IEC 61000-4-3; 2020</p> <p>Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test IEC 61000-4-4; Edition 3.0 2012</p> <p>Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test EN 61000-4-5; 2014+A1:2017</p> <p>Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields EN 61000-4-6; 2023</p> <p>Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test IEC 61000-4-8; Edition 2.0 2009</p> <p>Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase EN 61000-4-11 :2020</p> <p>Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests EN 61000-4-29:<b>2000</b></p> <p>Electromagnetic compatibility of multimedia equipment - Emission requirements CISPR-32, EN_55032; 2015+A11+A1:2020</p>
<b>RoHS Directive 2011/65/EU</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances EN IEC 63000:2018

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**Description of the Product:**

**Series/ Nomenclature: Advance Temperature Controller**

# General Industrial Controls Private Limited



Catalog Numbers: See Annex

Year in which CE Marking was affixed: 2024

Name of Company: General Industrial Controls Pvt. Ltd.

Date: 22/04/2024

Name of Signatory: Rajan Rane Title / Designation: Manager (Product Engg)		Name of Signatory: Vijay Waykole Title / Designation: General Manager (Material Management)		Name of Signatory: Shrihari Kshirsagar. Title / Designation: Manager (Quality)	
<i>Rajan R</i>	<b>CE</b>	<i>VIJAY WAYKOLE</i>	<i>Kshirsagar</i>	<b>RoHS</b>	<input checked="" type="checkbox"/>

Document Ref. No: EC01524



**Annex – Table of Product Catalog numbers.**

<b>Sr. No.</b>	<b>Catalog Numbers</b>	<b>Description</b>
1	TCS4U40C	TEMP. CONTROLLER,4 DIGIT DUAL DISPLAY, RTD, TC & ANALOG I/P,3 RELAY O/P 5A SPST, ANALOG O/P WITH MOD
2	TCS4U4A0	TEMP. CONTROLLER, 4 DIGIT DUAL DISPLAY, RTD, TC & ANALOG I/P,3 RELAY O/P 5A SPST, ANALOG O/P WITH CT
3	TCS4U50C	TEMP. CONTROLLER,4 DIGIT DUAL DISPLAY, RTD, TC & ANALOG I/P,2 RELAY O/P 5A SPST, ANALOG O/P WITH MOD
4	TCS4U5A0	TEMP.CONTROLLER 4 DIGIT DUAL DISPLAY,RTD,TC & ANALOG I/P,2RELAY O/P 5A SPST,SSR & ANALOG O/P WITH CT