

EU Declaration of Conformity

We, Connectwell Industries Pvt. Ltd. D7, Phase 2, MIDC, Dombivli (East) – 421204. India.

Declare under sole responsibility that the following described product in our delivered version complies 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 – (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Based on its design and type, as brought into circulation by us.

In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity.

Description of the Product:

Nomenclature	:	FAN MONITORING / CURRENT MONITORING DEVICE.
Model / Type Ref	:	CFTDPR4 & CFTD4
Electrical Rating	:	Input Voltage Range – I/P:100-240VAC, 50/60Hz, 1.6A Output Voltage Range – NA Output Current Range – NA FAN Rating per CH – 230/115VAC, 25-750mA
TCF number	:	CE/CFTD/0022 , Rev : 00

Applicable Harmonized Standards:

EN 61010-1:2010/A1:2019	:	Safety requirements for electrical equipment for measurement, control, and laboratory use. – Part 1
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Other Technical Standards referred:

Standard	Test Details	Level / Class
IEC 61326-1:2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	-
CISPR 11:2015+AMD1:2016+AMD2:2019	Conducted Emission	Class A
CISPR 11:2015/AMD1:2016/AMD2:2019	Radiated Emission	Class A
IEC 61000-4-2: 2008	Electro Static Discharge test: ESD; Contact Discharge	Level 2 (4KV)
	Electro Static Discharge test: ESD; Air Discharge	Level 3 (8KV)
IEC 61000-4-3, Edition 3.2,2010	Radiated Susceptibility (Electromagnetic High Frequency test in Anechoic chamber in horizontal & vertical polarization with EUT 1 sides facing transmitting antenna)	Level 3 (10V/m)
IEC 61000-4-4: 2012	Electric Fast Transient (EFT) on AC Mains port	Level 3 ($\pm$ 2KV)
IEC 61000-4-5: 2017	Surge Immunity Test	Level 2 (0.5KV Line -Line)
		Level 2 (1KV Line -Earth)

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IEC 61000-4-6: 2013	Immunity to conducted Disturbance (RFCS)	Level 2 (3V)
IEC 61000-4-8: 2009	Power Frequency Magnetic Field(PFMF)	Level 2 (3A/m)
IEC 61000-4-11: 2017	Voltage Dips and Short interruptions	100% dips for 0.5 period., 100% dips for 1 period., 30% dips for 25 periods., 100% interruption 250 periods,

Year in which CE Marking was affixed : September 2022



For Connectwell Industries Pvt. Ltd.

Date : 17/01/2023
Place : Dombivli

Name : Mahesh Karmarkar
Designation : Designation: DGM Product Validation & PLM