

## **CERTIFICATE OF COMPLIANCE**

SGSNA/23/GER/00009X

SGS

Contract Number:802087Certificate Project Number:GER-CERT230700072

Certificate Number:

Certified Product:	CRB 15000 Robot Family is an industrial robot system intended to support collaborative applications
Trademarks: Model(s):	GoFa Robot system consisting of: <b>Robot Controller:</b> OmniCore C30,
	Robot Manipulator: - CRB 15000-5/0.95 / Manipulator, - CRB 15000-10/1.52 / Manipulator, - CRB 15000-12/1.27 / Manipulator. Teach Pendant: Model DSQC3060
Technical Data:	OmniCore C30: 100-230 V AC (+/-10%), Frequency 50–60 Hz, 10 A; CRB 15000-5/0.95 / CRB 15000-10/1.52 / CRB 15000-12/1.27: DC 24 V supplied by OmniCore C30; Teach Pendant: 24V DC; Max 20W
Certificate Holder:	ABB AB/Robotics

ABB AB/Robotics Hydrovaegen 10, 72168, Västerås, Sweden

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at <u>www.sgs.com</u> or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 1740, 4th Ed., Jan. 26, 2018 CAN/CSA Z434-14(R2019)

## **Certification Condition**

- 1. The robot is to be installed, switched on and maintained only by suitably trained and qualified personnel in accordance with the installation instructions provided with the product.
- 2. The maximal acceptable operating temperature:

SGSSG

- a. CRB 15000-5/0.95: +40 °C
- b. CRB 15000-10/1.52: +45 °C
- c. CRB 15000-12/1.27: +45 °C
- d. OmniCore C30: +45 °C
- 3. The EUT is reliable connected to ground.

Authorized by:

Effective date: 09 August 2023

VIJay Kangosajan

Vijayaraghavan Rangarajan Certifier

Page 1 of 1

This certificate is issued by the company under its General Conditions for Certification Services accessible at <u>https://www.sgs.com/en/terms-and-</u> conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## **Certification Body**

Connectivity & Products, a division of SGS North America Inc. 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA t +1 770 570 1800 f +1 770 277 1240 www.sgs.com

