



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/24/GZ/00032X

Contract Number: 802145

Certificate Project Number: GZ-CERT231203997

Certified Product: Industrial Robot

Trademarks: INOVANCE

Model(s): See Page 2-3

Technical Data: Cabinet models IRCB501-4AD(*), IRCB501-4AD(*)-INT, IRCB501-4CD(*), IRCB501-4CD(*)-INT, IRCB501-6FD (*), IRCB501-6FD(*)-INT and IRCB501-6LD(*), IRCB501-6LD(*)-INT: 1PH, 220-240VAC, 10A, 50/60Hz, SCCR: 5 kA
Cabinet model IRCB501-4ED(*), IRCB501-4ED-INT: 1PH, 220-240VAC, 20A, 50/60Hz, SCCR: 5 kA

Certificate Holder: Suzhou Inovance Technology Co., Ltd.
No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, China

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 www.sgs.com 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

NFPA 79 2021 Edition, Dated Oct. 25, 2020

CAN/CSA Z434-14 (R2019), Reaffirmed 2019

Certification Condition

The final compliance to this robot needed re-evaluation at final install site considering guard fence which will be supplied by integrator to prevent accessing to hazard moving part.

Authorized by:

Effective date: 24 September 2024



Mark Lohmann
Certifier



Certification Body

Connectivity & Products, a division of SGS North America Inc.
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Model(s):

IR-S4-40Zbcd(*), IR-S7-aZbcd(*), IR-GS10-aZbcd(*), IR-S10-aZbcd(*), IR-S7-60Z20S3-C2, IR-S20-aZbcd(*), IR-GS20-aZbcd(*), IR-S25-aZbcd(*), IR-GS25-aZbcd(*), IR-S30-aZbcd(*), IR-GS30-aZbcd(*), IR-S35-aZbcd(*), IR-GS35-aZbcd(*), IR-CS3-40Zbcd(*), IR-CS6-aZbcd(*), IR-CS10-aZbcd(*), IR-CS20-aZbcd(*), IR-CS50-120Zbcd(*), IR-CTS3-35Zbcd(*), IR-CTS4-35Zbcd(*), IR-C8-62Zbcd(*), IR-TS4-35Zbcd(*), IR-TS5-55Zbcd(*), IRS111-3-aZbTSd(*), IRS111-10-50ZbTSd(*), IRS111-20-aZbTSd(*), IRS11-8-50TSd(*), IR-S50-120Zbcd(*), IR-GS50-120Zbcd(*), IRS311-3-60TSd(*), IRS311-7-aTSd(*), IRS311-7-90TS5-GJ-B1, IR-R4-acd(*), IR-R4H-54cd(*), IR-R7-acd(*), IR-R7H-acd(*), IR-R10-acd(*), IR-R10H-acd(*), IR-R11-90cd(*), IR-CR4-acd(*), IR-CR4H-54cd(*), IR-CR7-acd(*), IR-CR7H-acd(*), IR-CR10-acd(*), IR-CR10H-acd(*), IR-CR11-90cd(*), IR-S4-40Zbcd(*)-INT, IR-S7-aZbcd(*)-INT, IR-GS10-aZbcd(*)-INT, IR-S10-aZbcd(*)-INT, IR-S7-60Z20S3-C2, IR-S20-aZbcd(*)-INT, IR-GS20-aZbcd(*)-INT, IR-S25-aZbcd(*)-INT, IR-GS25-aZbcd(*)-INT, IR-S30-aZbcd(*)-INT, IR-GS30-aZbcd(*)-INT, IR-S35-aZbcd(*)-INT, IR-GS35-aZbcd(*)-INT, IR-CS3-40Zbcd(*)-INT, IR-CS6-aZbcd(*)-INT, IR-CS10-aZbcd(*)-INT, IR-CS20-aZbcd(*)-INT, IR-CS50-120Zbcd(*)-INT, IR-CTS3-35Zbcd(*)-INT, IR-CTS4-35Zbcd(*)-INT, IR-C8-62Zbcd(*)-INT, IR-TS4-35Zbcd(*)-INT, IR-TS5-55Zbcd(*)-INT, IRS111-3-aZbTSd(*)-INT, IRS111-10-50ZbTSd(*)-INT, IRS111-20-aZbTSd(*)-INT, IRS11-8-50TSd(*)-INT, IR-S50-120Zbcd(*)-INT, IR-GS50-120Zbcd(*)-INT, IRS311-3-60TSd(*)-INT, IRS311-7-aTSd(*)-INT, IRS311-7-90TS5-GJ-B1, IR-R4-acd(*)-INT, IR-R4H-54cd(*)-INT, IR-R7-acd(*)-INT, IR-R7H-acd(*)-INT, IR-R10-acd(*)-INT, IR-R10H-acd(*)-INT, IR-R11-90cd(*)-INT, IR-CR4-acd(*)-INT, IR-CR4H-54cd(*)-INT, IR-CR7-acd(*)-INT, IR-CR7H-acd(*)-INT, IR-CR10-acd(*)-INT, IR-CR10H-acd(*)-INT, IR-CR11-90cd(*)-INT

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Model(s):

'a' stand for the Manipulator length; special: 54 stands for 54.5cm.
 'b' should be 10-60 for the length of the 3-axis lead screw.
 'c' should be the installation environment, C:clean, S:standard, P:high protection, F:die casting, WS:wall+ standard, WC:wall+clean, WP: wall+ high protection, EX:explosionproof.
 'd' should be 3-20 or blank for the towing cable information.
 Suffix '-INT' is optional,models with 'INT' suffix indicated additional extra safety functions.
 '(')' may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.
 Additional:
 Pendant Models: IRTP80-Le(*), IRTP81-Le(*).
 'e' should be 3-30 or blank for the towing cable information.
 '(')' may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.
 Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD.

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