



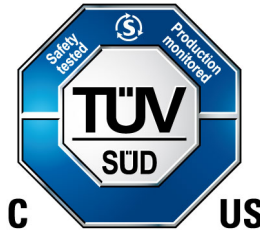
America

CERTIFICATE

No. U8 099278 0009 Rev. 06

Holder of Certificate: **Seiko Epson Corporation**
Toyoshina office
 6925 Tazawa, Toyoshina
 Azumino-shi, Nagano
 399-8285 JAPAN

Certification Mark:



Product: Industrial Robot
 SCARA Robot

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". TÜV SÜD America Inc. is an OSHA recognized NRTL for USA and a Standards Council of Canada ISO/IEC 17065 accredited Certification body for Canada.

Test report no.: 735006333-200

Date, 2025-07-25

(Adrian Rabago Valenzuela)



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Model(s): **GX1, GX4, GX8, GX10, GX20, RS4, RS6** (Industrial Robot)
R114A, R114B, R131A, R131B, R131C, R135A, R135B
 (Robot Controller)

Brand Name: **EPSON**

Tested according to: CSA Z434:2014/U1:2017-02
 UL 1740:2018/R:2020-11

Parameters:

Rated Input Voltage:	200-240 VAC (single phase)
Rated Frequency:	50/60 Hz
Rated Input Current:	6.9 A (R114A, R114B) 5.07 A (R131A, R131B) 1.5 A (R131C) 3.5 A (R135A, R135B)
Protection Class:	I
Ambient Temperature:	5°C to 40°C



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Model Nomenclature:

Industrial Robot

GX **1** - **C**
 a b c d e

GX1-C:GX series robots (1.0kg payload for 4-axes, 1.5kg payload for 3-axes)

a: Arm length

17: 175 mm
 22: 225 mm

b: Axis#3 stroke

1: 100 mm (80 mm)
 * () Is Clean, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD

d: Axis type

None: 4-axes
 Z: 3-axes

e: BNS Food grease Type

None: None
 -FZ BNS Food grease Type



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Industrial Robot

GX4-B a b c d e f g h

GX4-B: GX series 4kg payload robots

a: Arm length

25: 250 mm
 30: 300 mm
 35: 350 mm

b: Axis#3 stroke

1: 150 mm (120 mm)
 * () Is Clean, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 E: Standard (IP20) + ESD
 C: Clean + ESD

d: Mounting

None: Table top mounting
 M: Multiple mounting

e: Cable mounting direction

None: Standard (Table top mounting -back out, multi-top out)
 B: Table top mounting -bottom out

f: Arm type

None: Straight
 -L: Left carving
 -R: Right carving

g: Variation

None: None
 /X5: For Specific customers (GX4-B351C-L or GX4-C351C-L only)

h: BNS Food grease Type

None: None
 -FZ BNS Food grease Type



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Industrial Robot

GX4-C

a
 b
 c
 d
 e
 f
 g
 h

GX4-C: GX series 4kg payload robots

a: Arm length

25:	250 mm
30:	300 mm
35:	350 mm

b: Axis#3 stroke

1:	150 mm (120 mm)
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* () Is Clean, with bellows option

c: Environment

S:	Standard (equivalent to IP20)
E:	Standard (IP20) + ESD
C:	Clean + ESD

d: Mounting

None:	Table top mounting
M:	Multiple mounting

e: Cable mounting direction

None:	Standard (Table top mounting -back out, multi-top out)
B:	Table top mounting -bottom out

f: Arm type

None:	Straight
-L:	Left carving
-R:	Right carving

g: Variation

None:	None
/X5:	For Specific customers (GX4-C351C-L only)

h: BNS Food grease Type

None:	None
-FZ	BNS Food grease Type



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Industrial Robot

GX8-B a b c d e f

GX8-B: GX series 8kg payload robots

a: Arm length

45:	450 mm
55:	550 mm
65:	650 mm

b: Axis#3 stroke

2:	200 mm (170 mm)
3:	330 mm (300 mm)

* () Is Clean, IP, with bellows option

c: Environment

S:	Standard (equivalent to IP20)
E:	Standard (IP20) + ESD
C:	Clean + ESD
P:	Protected (IP65)

d: Mounting

None:	Table top mounting
W:	Wall mounting
R:	Ceiling mounting

e: Cable mounting direction

None:	Standard (Table top mounting -back out, Ceiling mounting -back out, multi-top out)
B:	Table top mounting -bottom out

f: BNS Food grease Type

None:	None
-FZ	BNS Food grease Type



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Industrial Robot

GX8-C a b c d e f

GX8-C: GX series 8kg payload robots

a: Arm length

45:	450 mm
55:	550 mm
65:	650 mm

b: Axis#3 stroke

2:	200 mm (170 mm)
3:	330 mm (300 mm)

* () Is Clean, IP, with bellows option

c: Environment

S:	Standard (equivalent to IP20)
E:	Standard (IP20) + ESD
C:	Clean + ESD
P:	Protected (IP65)

d: Mounting

None:	Table top mounting
W:	Wall mounting
R:	Ceiling mounting

e: Cable mounting direction

None:	Standard (Table top mounting -back out, Ceiling mounting -back out, multi-top out)
B:	Table top mounting -bottom out

f: BNS Food grease Type

None:	None
-FZ	BNS Food grease Type

Industrial Robot



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GX10-B a b c d e f

GX10-B: GX series 10kg payload robots

a: Arm length

65: 650 mm
85: 850 mm

b: Axis#3 stroke

1: 180 mm (150 mm)
 250 mm (GX10-B851S-Z250mm only)
4: 420 mm (390 mm)
* () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
C: Clean + ESD
P: Protected (IP65)

d: Mounting

None: Table top mounting
W: Wall mounting
R: Ceiling mounting

e: Variation

None: Standard
-Z250mm: For Specific customers (Custom model with Axis#3 stroke at 250mm.GX10-B851S-Z250mm only)

f: BNS Food grease Type

None: None
-FZ BNS Food grease Type



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Industrial Robot

GX10-C
 a b c d e f

GX10-C: GX series 10kg payload robots

a: Arm length

65: 650 mm
 85: 850 mm

b: Axis#3 stroke

1: 180 mm (150 mm)
 250 mm (GX10-C851S-Z250mm only)
 4: 420 mm (390 mm)
 * () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD
 P: Protected (IP65)

d: Mounting

None: Table top mounting
 W: Wall mounting
 R: Ceiling mounting

e: Variation

None: Standard
 -Z250mm: For Specific customers (Custom model with Axis#3 stroke at 250mm.GX10-C851S-Z250mm only)

f: BNS Food grease Type

None: None
 -FZ: BNS Food grease Type



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Industrial Robot

GX20-B a b c d e

GX20-B: GX series 20kg payload robots

a: Arm length

85: 850 mm
 A0: 1000 mm

b: Axis#3 stroke

1: 180 mm (150 mm)
 4: 420 mm (390 mm)
 * () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD
 P: Protected (IP65)

d: Mounting

None: Table top mounting
 W: Wall mounting
 R: Ceiling mounting

e: BNS Food grease Type

None: None
 -FZ: BNS Food grease Type



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Industrial Robot

GX20-C a b c d e

GX20-C: GX series 20kg payload robots

a: Arm length

85: 850 mm
 A0: 1000 mm

b: Axis#3 stroke

1: 180 mm (150 mm)
 4: 420 mm (390 mm)
 * () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD
 P: Protected (IP65)

d: Mounting

None: Table top mounting
 W: Wall mounting
 R: Ceiling mounting

e: BNS Food grease Type

None: None
 -FZ: BNS Food grease Type



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Industrial Robot

RS **4** - **C**
 a b c

RS4-C: RS series 4kg payload robots

a: Arm length

35: 350 mm

b: Axis#3 stroke

1: 130 mm (100 mm)
 * () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD

Industrial Robot

RS **6** - **C**
 a b c

RS6-C: RS series 6kg payload robots

a: Arm length

55: 550 mm

b: Axis#3 stroke

2: 200 mm (150 mm)
 * () Is Clean, IP, with bellows option

c: Environment

S: Standard (equivalent to IP20)
 C: Clean + ESD



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Robot Controller

R114

a

a: Controller Type

- A: RC700-E for GX4 series
- B: RC700-E for GX8, GX10, GX20 series

Robot Controller

R131

a

a: Controller Type

- A: RC800-A for GX4 series
- B: RC800-A for GX8, GX10, GX20 series
- C: RC800-A for GX1 series

Robot Controller

R135

a

a: Controller Type

- A: RC800-A for RS4 series
- B: RC800-A for RS6 series