ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

COPY

America

# C E R T I F I C A T E

**No. U10 072029 0016 Rev. 00**

**Holder of Certificate:** **JTEKT CORPORATION**
1-1, Asahi-machi
Kariya-shi, Aichi
448-8652 JAPAN

**Certification Mark:**

**Product:** **Controllers**
**Functional-Safety PLC**

**Tested according to:**
UL 61010-1:2012/R:2023-06
CAN C22.2 No. 61010-2-201:2018-02
CSA C22.2 No. 61010-1:2012/U3:2023-06
UL 1998:2013/R:2018-09
UL 61010-2-201:2018/R:2022-08
NFPA 79:2021

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. The certificate holder shall not transfer this certificate to third parties. 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)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

**Test report no.:** 095-72193172-000

**Date,** 2024-09-03

( Liyuan (Mandy) Zhao )


TÜV SÜD America, Inc. • 401 Edgewater Place Suite #500 • Wakefield • MA 01880 • USA

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

COPY

America

# C E R T I F I C A T E

## No. U10 072029 0016 Rev. 00

**Model(s):** TOYOPUC-Plus Safety

**Brand Name(s):** JTEKT

**Parameters:**

Rated Input Voltage: 24.0 VDC
Rated Input Current: 0.3 A
Protection Class: Not Connected to Mains
Ambient Temperature: 55ºC Max
Rated Output Current: 0.5 A

**Conditions of Acceptability:**

1. The equipment is required to be supplied by a DC power source that has been assessed to meet the requirements of a limited-energy circuit per CSA/UL 61010-1 (3rd Ed) clause 9.4.
2. The maximum operating ambient temperature (Tma) of 55ºC of the equipment shall be considered in the end product application.
3. When installed in an end-product, consideration must be given to the following:
   a) The investigated Pollution degree is: 2
   b) The following end-product enclosures are required: Fire
   c) Temperature on the PWB when installed in end product shall be considered and not exceed 105ºC during normal operation.


TÜV SÜD America, Inc. • 401 Edgewater Place Suite #500 • Wakefield • MA 01880 • USA