



America

C E R T I F I C A T E

No. U10 119746 0002 Rev. 02

Holder of Certificate: **ATS Corporation**

1 Natura Way
Cambridge ON N3C 0A4
CANADA

Certification Mark:



Product:

**Industrial Control Systems and Components
Automation Conveyor**

**Tested
according to:**

CSA C22.2 No. 14:2018/U1:2022-06
UL 508:2018/R:2021-07
UL 61800-5-1:2022

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.: 7169005040A-302

Date, 2024-07-29

(Peter Keith)

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Model(s):

1060387, 125416437, 1060638, 125394211, 25232698,
125426817, 700421331, 700431904, PHARMA-x
Where: 'x' can be 1 to 10 meters

Parameters:

Model:

1060387, 125416437, 1060638, 125394211, 125426817, 700421331: 28Vdc, 100A Peak, 28A Avg,
25232698, 700431904: 28Vdc, 150A Peak, 42A Avg

PHARMA-1: 28Vdc, 140A Peak, 94A Avg

PHARMA-2: 28Vdc, 210A Peak, 140A Avg

PHARMA-3: 28Vdc, 280A Peak, 188A Avg

PHARMA-4: 28Vdc, 350A Peak, 235A Avg

PHARMA-5: 28Vdc, 420A Peak, 282A Avg

PHARMA-6: 28Vdc, 490A Peak, 330A Avg

PHARMA-7: 28Vdc, 560A Peak, 376A Avg

PHARMA-8: 28Vdc, 630A Peak, 423A Avg

PHARMA-9: 28Vdc, 700A Peak, 470A Avg

PHARMA-10: 28Vdc, 770A Peak, 517A Avg

Protection class: I

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Conditions of Acceptability:

1. The equipment is not evaluated for use in hazardous (classified) environments.
2. The equipment is not evaluated for use with flammable liquids or materials.
3. The equipment has been investigated for continuous operation at a maximum operating ambient temperature of 40°C at an altitude up to 2000 meters and relative humidity levels from 5-90%, noncondensing.
4. The equipment has been evaluated for indoor use in pollution degree 2 environments.
5. The equipment is to be installed by qualified personal in accordance with local and national installation/wiring requirements.
6. Emergency Stop, disconnect devices for the SuperTrak system are provided via the mains supply to the SuperTrak Motor Power Supply. Integration and validation of system wide emergency stops are the responsibility of the end user/integrator.
7. Functional Safety requirements are the responsibility of the end user/integrator of this component.
8. Models are evaluated as an integrated component and intended to be a scalable interconnected system provided inline protection fuse(s) are installed on the Bus connection and power supply lines. End user / integrator shall recognize ampacity limits of the bus bar interconnect conductors per the National Electrical Code.
9. Models are to be powered by a certified SuperTrak Motor Power Supply Assy / 25270337.
10. Models are evaluated with an optional accessory cable Part# 25240470 1.2m, Part# 125362696 2.0m, Part# 25221246 6.5m (6.5m can be user adjustable length), or Part# 8FZAC0.00.Ax00 ("x" identifies the cable length).