

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L253738-21-70907002-1
Report Reference E253738-20070907
Date 7-Jun-2021

Issued to: Festo SE & Co. KG
Ruiter Strasse 82 Esslingen
Germany 73734

**This is to certify that
representative samples of** NRNT2 - Switches, Industrial Control - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 508, 18th Ed., Issue Date: 2018-03-30

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number UL-US-L253738-21-70907002-1
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
SOPA, followed by CM1, CM2, CM3, CM4 or M1, may be followed by H, followed by R1, followed by H or W, followed by Q6, followed by 2N, or 2P or PNLK, may be followed by A or VB, followed by M12, may be followed by SEX, may be followed by E1, E2, E3 or E4.	Industrial Control Switches

CONDITIONS OF ACCEPTABILITY:

In determining the acceptability of the combination, the following details should be examined.

1. The mounting suitability shall be determined in the end-use.
2. These devices should be mounted in an enclosure having adequate strength and thickness.
3. Devices should be used within its recognized ratings as specified under section RATINGS.
4. Devices have to be supplied from:
 - a) A Class 2 power source or Class 2 transformer in accordance with UL1310 or UL1585, or
 - b) An isolating device such that the maximum open circuit voltage potential available to the circuit is not more than 30 Vdc and the current is limited to a value not exceeding 8 amperes measured after 1 minute of operation, or
 - c) A suitable isolating source in conjunction with a fuse in accordance with UL248. The fuse shall be rated max. 3.3 A and be installed in the 30 Vdc power supply to the device in order to limit the available current.Note that, when more than one power supply or isolating device is used, connection in parallel is not permitted.
5. The devices have not been investigated for field-wiring. The suitability should be determined in the end-use application.



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L253738-51-70907002-1
Report Reference E253738-20070907
Date 7-Jun-2021

Issued to: Festo SE & Co. KG
Ruiter Strasse 82 Esslingen
Germany 73734

**This is to certify that
representative samples of**

NRNT8 - Switches, Industrial Control Certified for Canada -
Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 NO. 14-18, 13th Ed., Issue Date: 2018-03-01

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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 - b) An isolating device such that the maximum open circuit voltage potential available to the circuit is not more than 30 Vdc and the current is limited to a value not exceeding 8 amperes measured after 1 minute of operation, or
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