

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L175229-21-02216002-2
Report Reference E175229-20061220
Date 3-Feb-2021

Issued to: Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg
Germany 21007

This is to certify that representative samples of NITW2 - Industrial Control Panels - 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 508A, 3rd Ed., Issue Date: 2018-04-24, Revision Date: 2020-08-06

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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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
Models PF, followed by 22, 33(*), 43, 65, 66, 67, maybe preceded by "D", followed by ".", followed by 000. (*) maybe followed by SL.	Filter fan for industrial control panels
Models PFA, followed by 20, 30, 40, 60, maybe preceded by "D", and followed by ".", followed by 000.	Filter fan for industrial control panels
PF 42, maybe followed by ".", followed by 500 with or without additional suffix, may be followed by R.	Filter fan for industrial control panels
PF followed by 11, 22, 32, 43, 65, 66, 67, maybe followed by ".", followed by 000 with or without additional suffix.	Filter fan for industrial control panels
PF followed by 22, 32, 43, 65, 66, 67, maybe followed by ".", followed by 000 with additional suffix "R".	Filter fan for industrial control panels
PF followed by 33, 65, 67, maybe followed by ".", followed by 000, followed by SL.	Filter fan for industrial control panels
PFA 20, 30, 40, 60, maybe followed by ".", followed by 000, with additional suffix "R".	Exhaust filters
PFA 10, 20, 30, 40, 60, maybe followed by ".", followed by 000, with or without additional suffix.	Filter fan for industrial control panels



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L175229-41-02216002-2
Report Reference E175229-20061220
Date 3-Feb-2021

Issued to: Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg
Germany 21007

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

NITW8 - Industrial Control Panels 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.

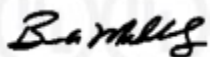
Standard(s) for Safety: CSA C22.2 NO. 14-18, 13th Ed., Issue Date: 2018-03-01

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

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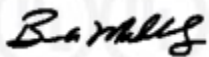


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PF followed by 22, 32, 43, 65, 66, 67, maybe followed by ".", followed by 000 with additional suffix "R".	Filter fan for industrial control panels
PF followed by 33, 65, 67, maybe followed by ".", followed by 000, followed by SL.	Filter fan for industrial control panels
PFA 20, 30, 40, 60, maybe followed by ".", followed by 000, with additional suffix "R".	Exhaust filters
PFA 10, 20, 30, 40, 60, maybe followed by ".", followed by 000, with or without additional suffix.	Filter fan for industrial control panels



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