

CERTIFICATE OF COMPLIANCE

Certificate Number 20180322-E495089
Report Reference E495089-20180319
Issue Date 2018-MARCH-22


Issued to: SCHURTER AG
Werkhofstrasse 8-12
P.O.Box
CH-6002 Lucerne SWITZERLAND

This is to certify that representative samples of COMPONENT - ELECTROMAGNETIC INTERFERENCE APPLIANCE FILTERS
See Next Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Next Page
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification 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.

Models/Product:

USR, CNR – Passive Filter Units for Electromagnetic Interference Suppression, Model Series FPBB

FPBB-U3RI-0190.xx, FPBB-U3RI-0390.xx, FPBB-U3RI-0690.xx, FPBB-U3RI-1090.xx, FPBB-U3RI-1290.xx, FPBB-U3RI-1690.xx, FPBB-V3RI-0190.xx, FPBB-V3RI-0390.xx, FPBB-V3RI-0690.xx, FPBB-V3RI-1090.xx, FPBB-W3RI-0390.xx, FPBB-W3RI-0690.xx, FPBB-W3RI-1090.xx, FPBB-W3RI-1290.xx, FPBB-W3RI-1590.xx, FPBB-U3RI-0190.VD, FPBB-U3RI-0390.VD, FPBB-U3RI-0690.VD, FPBB-U3RI-1090.VD, FPBB-U3RI-1290.VD, FPBB-U3RI-1690.VD, FPBB-V3RI-0190.VD, FPBB-V3RI-0390.VD, FPBB-V3RI-0690.VD, FPBB-V3RI-1090.VD, FPBB-W3RI-0390.VD, FPBB-W3RI-0690.VD, FPBB-W3RI-1090.VD, FPBB-W3RI-1290.VD, FPBB-W3RI-1590.VD, FPBB-U3TI-0190.xx, FPBB-U3TI-0390.xx, FPBB-U3TI-0690.xx, FPBB-U3TI-1090.xx, FPBB-U3TI-1290.xx, FPBB-U3TI-1690.xx, FPBB-V3TI-0190.xx, FPBB-V3TI-0390.xx, FPBB-V3TI-0690.xx, FPBB-V3TI-1090.xx, FPBB-W3TI-0390.xx, FPBB-W3TI-0690.xx, FPBB-W3TI-1090.xx, FPBB-W3TI-1290.xx, FPBB-W3TI-1590.xx, FPBB-U3TI-0190.VD, FPBB-U3TI-0390.VD, FPBB-U3TI-0690.VD, FPBB-U3TI-1090.VD, FPBB-U3TI-1290.VD, FPBB-U3TI-1690.VD, FPBB-V3TI-0190.VD, FPBB-V3TI-0390.VD, FPBB-V3TI-0690.VD, FPBB-V3TI-1090.VD, FPBB-V3TI-1290.VD, FPBB-W3TI-0390.VD, FPBB-W3TI-0690.VD, FPBB-W3TI-1090.VD, FPBB-W3TI-1290.VD, FPBB-U7RI-0190.xx, FPBB-U7RI-0390.xx, FPBB-U7RI-0690.xx, FPBB-U7RI-1090.xx, FPBB-U7RI-1290.xx, FPBB-U7RI-1690.xx, FPBB-V7RI-0190.xx, FPBB-V7RI-0390.xx, FPBB-V7RI-0690.xx, FPBB-V7RI-1090.xx, FPBB-W7RI-0390.xx, FPBB-W7RI-0690.xx, FPBB-W7RI-1090.xx, FPBB-W7RI-1290.xx, FPBB-W7RI-1590.xx, FPBB-U7RI-0190.VD, FPBB-U7RI-0390.VD, FPBB-U7RI-0690.VD, FPBB-U7RI-1090.VD, FPBB-U7RI-1290.VD, FPBB-U7RI-1690.VD, FPBB-V7RI-0190.VD, FPBB-V7RI-0390.VD, FPBB-V7RI-0690.VD, FPBB-V7RI-1090.VD, FPBB-V7RI-1290.VD, FPBB-W7RI-0390.VD, FPBB-W7RI-0690.VD, FPBB-W7RI-1090.VD, FPBB-W7RI-1290.VD, FPBB-W7RI-1590.VD, FPBB-U7TI-0190.xx, FPBB-U7TI-0390.xx, FPBB-U7TI-0690.xx, FPBB-U7TI-1090.xx, FPBB-U7TI-1290.xx, FPBB-U7TI-1690.xx, FPBB-V7TI-0190.xx, FPBB-V7TI-0390.xx, FPBB-V7TI-0690.xx, FPBB-V7TI-1090.xx, FPBB-W7TI-0390.xx, FPBB-W7TI-0690.xx, FPBB-W7TI-1090.xx, FPBB-W7TI-1290.xx, FPBB-W7TI-1590.xx, FPBB-U7TI-0190.VD, FPBB-U7TI-0390.VD, FPBB-U7TI-0690.VD, FPBB-U7TI-1090.VD, FPBB-U7TI-1290.VD, FPBB-U7TI-1690.VD, FPBB-V7TI-0190.VD, FPBB-V7TI-0390.VD, FPBB-V7TI-0690.VD, FPBB-V7TI-1090.VD, FPBB-V7TI-1290.VD, FPBB-W7TI-0390.VD, FPBB-W7TI-0690.VD, FPBB-W7TI-1090.VD, FPBB-W7TI-1290.VD, FPBB-W7TI-1590.VD, FPBB-U6RI-0190.xx, FPBB-U6RI-0390.xx, FPBB-U6RI-0690.xx, FPBB-U6RI-1090.xx, FPBB-U6RI-1290.xx, FPBB-U6RI-1690.xx, FPBB-V6RI-0190.xx, FPBB-V6RI-0390.xx, FPBB-V6RI-0690.xx, FPBB-V6RI-1090.xx, FPBB-W6RI-0390.xx, FPBB-W6RI-0690.xx, FPBB-W6RI-1090.xx, FPBB-W6RI-1290.xx, FPBB-W6RI-1590.xx, FPBB-U6RI-0190.VD, FPBB-U6RI-0390.VD, FPBB-U6RI-0690.VD, FPBB-U6RI-1090.VD, FPBB-U6RI-1290.VD, FPBB-U6RI-1690.VD, FPBB-V6RI-0190.VD, FPBB-V6RI-0390.VD, FPBB-V6RI-0690.VD, FPBB-V6RI-1090.VD, FPBB-V6RI-1290.VD, FPBB-W6RI-0390.VD, FPBB-W6RI-0690.VD, FPBB-W6RI-1090.VD, FPBB-W6RI-1290.VD, FPBB-W6RI-1590.VD, FPBB-U6TI-0190.xx, FPBB-U6TI-0390.xx, FPBB-U6TI-0690.xx, FPBB-U6TI-1090.xx, FPBB-U6TI-1290.xx, FPBB-U6TI-1690.xx, FPBB-V6TI-0190.xx, FPBB-V6TI-0390.xx, FPBB-V6TI-0690.xx, FPBB-


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Standards:

ANSI/UL 60939-3 - Standard For Safety For Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for Which Safety Tests are Appropriate
CAN/CSA C22.2 No. 8-13 - Canadian Standard for Electromagnetic Interference Filters



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