

CERTIFICATE OF COMPLIANCE

Certificate Number 20141106-E48570
Report Reference E48570-19860124
Issue Date 2014-NOVEMBER-06

Issued to: CORCOM, DIV OF TYCO ELECTRONICS CORP
620 S BUTTERFIELD RD, MUNDELEIN IL 60060

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

**COMPONENT - ELECTROMAGNETIC INTERFERENCE
FILTERS**

Radio frequency interference filters Models 2EDL1S, 4EDL1S, 6EDL1S, 6EHL1S, 2EDL4, 4EDL4, 6EDL4, and 6EHL4 may be followed by Suffix C and/or M, Models F3404, F3410, F3421, F7346B, F7350C and F7352C. The Suffix "C" indicates receptacle with integral spring tabs for mounting. The Suffix "M" indicates filter is normally provided with dual (European) fusing.

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

Standard(s) for Safety: UL 1283, Electromagnetic Interference Filters

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.

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, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus



DESCRIPTION

PRODUCT COVERED:

USR - Component, radio frequency interference filters Models 2EDL1S, 4EDL1S, 6EDL1S, **6EHL1S**, 2EDL4, 4EDL4, 6EDL4, **and 6EHL4** may be followed by Suffix C and/or M, Models F3404, F3410, F3421, F7346B, F7350C and F7352C.

The Suffix "C" indicates receptacle with integral spring tabs for mounting.

The Suffix "M" indicates filter is normally provided with dual (European) fusing.

USR - Indicates investigated to UL 1283, Fifth Edition.

***ELECTRICAL RATINGS:**

*Filters described in the following Report are rated as follows:

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Model No.	Voltage (V ac)	Maximum Rated Current (A)	Number of Phases	Rated Frequency (Hz)	Maximum Ambient Temperature (°C)
2EDL1S+, 2EDL4+, F3421, F3410	120	2	1	50/60	40
	250	2	1	50/60	40
F7350C	120	3	1	50/60	40
	250	3	1	50/60	40
4EDL1S+, 4EDL4+	120	4	1	50/60	40
	250	4	1	50/60	40
6EDL1S+, 6EHL1S+, 6EDL4+, 6EHL4+ F3404, F7346B, F7352C	120	6	1	50/60	40
	250	6	1	50/60	40

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+ - Model number may be followed by Suffix C and/or M.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

The components covered by this Report are filter assemblies intended to be used in complete equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. Equipment leakage current in the grounding conductor should be measured to determine compliance with the applicable end-use standard.
2. Electrical spacings, as recorded below, should be suitable for the application.
3. The wiring terminals of these devices have not been investigated for use as field wiring terminals.
4. The circuit voltage and current are within the device ratings as recorded in the applicable descriptive material.
5. The filters will not be used in circuits supplied from a voltage source with a potential to ground greater than 250 V ac.
6. The electrical rating of the fuse (not provided with the filter) shall not exceed the electrical rating of the filter.
7. The electrical rating and marking for the fuse shall comply with the end-use product requirements.
8. A suitable enclosure shall be provided for the filters.
9. The filters have been investigated only for Class 105 insulation systems on windings.
10. The filter enclosure temperatures shall be measured in the end use product.
11. Abnormal Operating tests were conducted as follows:

Model	Test current [A]	Branch Current Fuse Rating
6EDL1S	1000	15