

DESCRIPTION

PRODUCT COVERED:

USR/CNR Component - Appliance Filters Models: Models FMAC-0A27-1613 and FMAC-0F32-1713.

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ELECTRICAL RATING:

Model	Voltage (V ac)	Current (A)	Frequency (Hz)	Ambient Temp (°C)
FMAC-0A27-1613	520/300 V ac, 3Ø	16	50/60	40
FMAC-0F32-1713	520/300 V ac, 3Ø	17	50/60	40

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE'S USE):

USR indicates investigation to the requirements of the Standard for Electromagnetic Interference Filters, UL 1283, Fifth Edition.

CNR indicates investigation to the requirements of CAN/CSA C22.2 No. 8, Fourth Edition.

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

CONDITIONS OF ACCEPTABILITY:

The following are among the features which should be judged during the investigation of the equipment in which the filters are used.

1. The equipment leakage current in the grounding conductor should be measured to determine compliance with the end use requirements.
2. Electrical spacings between uninsulated live metal parts and uninsulated dead metal parts should be in accordance with the end use product.
3. When the filter air ambient temperature in the end use product differs significantly from 40°C, consideration should be given to conducting a temperature test with the filter installed in the end use product.
4. The suitability of the grounding means, in conjunction with the filter, shall be evaluated in the end use product.