



**EMC SOLUTIONS**  
**- THAT WORK !**

## **APPLICATIONS NOTES**

### **CAPACITIVE LEAKAGE CURRENT ON AC SUPPLIES**

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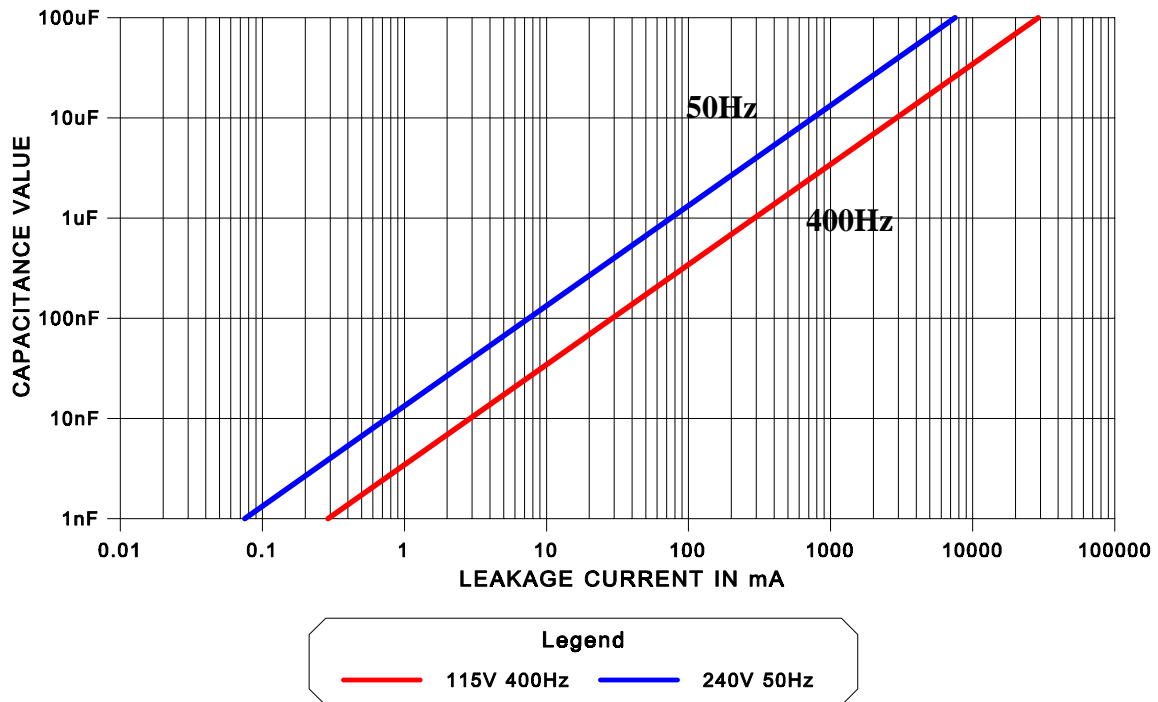
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## CAPACITIVE LEAKAGE CURRENT ON AC SUPPLIES



### Leakage Currents:

**For 50Hz**  $I = 0.314 \text{ mA} / \mu\text{F} / \text{V}$

**For 240V 50Hz**  $I = 75.4 \text{ mA} / \mu\text{F}$

**For 400 Hz**  $I = 2.51 \text{ mA} / \mu\text{F} / \text{V}$

**For 115V 400Hz**  $I = 289 \text{ mA} / \mu\text{F}$