

## **K-Factor Transformer Ratings**

**K-Factor 1:** Motors, Incandescent Lighting, Resistance Heating, Motor Generators (without solid state drives)

**K-Factor 4:** HID Lighting, Induction Heaters, Welders, UPS with optional input filtering, PLC and solid state controls

**K-Factor 13:** Multiple receptacle circuits in health care facilities, UPS without optional input filtering, Production or assemble line equipment, Schools and Classroom facilities

**K-Factor 20:** SCR Variable Speed Drives, Circuits with exclusive data processing equipment, Critical care facilities and Hospital operating rooms