

Transformer selection guide

Application	Transformer Type											
	Standard	Guard I	Guard II	Guard III	K -Factor (K=4)	K -Factor (K=13)	K -Factor (K=20)	K -Factor (K=30)	DIT	TransforMore™	Service Center	TENV
Motors	●	●			●					●		
Incandescent lighting	●	●			●					●		
Resistance heating	●	●			●					●		
Motor generators (without solid state drives)	●	●			●					●		
HID lighting					●					●		
Induction heaters					●					●		
Welders					●					●		
UPS with optional input filtering					●					●		
PLC & solid state controls					●					●		
Multiple receptacle circuits in health care facilities						●				●		
UPS without optional input filtering						●				●		
Production or assembly line equipment						●				●		
Schools & classroom facilities						●				●		
Surge suppression			●									
Office buildings		●	●	●		●				●		
SCR variable speed drives							●	●		●		
Circuits with exclusive data processing equipment			●	●			●	●		●		
Critical care facilities			●	●			●	●		●		
Hospital operating rooms			●	●			●	●		●		
X-ray equipment			●	●			●	●		●		
Computer installations			●	●			●	●		●		
Programmable controllers			●	●			●	●		●		
Instrumentation			●	●			●	●		●		
AC or DC variable speed drives									●	●		
Rectifier outputs									●	●		
Temporary power											●	
Airborne contaminants or dust-laden environments (indoor and outdoor)												●
Datasheet		DET-559	DET-560	DET-561	DET-552	DET-553	DET-554	DET-555	DET-551		DET-566	DET-565

All GE transformers are seismic rated.

GE Consumer & Industrial
41 Woodford Avenue, Plainville, CT 06062
www.geelectrical.com
© 2007 General Electric Company



imagination at work