



# Transformer selection guide

	Standard	Guard I	Guard II	Guard III	K-Factor (K=4)	K-Factor (K=13)	K-Factor (K=20)	DIT	Service Center	TENV	Stainless Steel (type 316) Enclosure
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 Supression			•								
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)										•	
Corrosive environments including water/wastewater and salt spray											•

All ABB transformers are seismic rated.

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