

Distribution Transformer Fault Current			
KVA	Max Fault Current	KVA	Max Fault Current
Padmount 1Φ 120/240 Volts		Overhead 1Φ 120/240 Volts	
25	7440	25	6510
37.5	11161	37.5	9766
50	14881	50	13021
75	22321	75	19531
100	27778	100	24510
167	46389	167	40931
Padmount 3Φ 120/208 Volts		Overhead 3Φ 120/208 Volts	
45	8922	3-25	13011
75	14870	3-37.5	19517
112.5	22305	3-50	26022
150	29740	3-75	39034
225	44610	3-100	48983
300	55514	3-167	81802
500	92524	Overhead 3Φ 277/480 Volts	
750	39279	3-25	6444
1000	52372	3-37.5	9665
Padmount 3Φ 277/480 Volts		3-50	12887
45	3866	3-75	19331
75	6444	3-100	24056
112.5	9665	3-167	40174
150	12887		
225	19331		
300	24056		
500	40094		
750	17021		
1000	22695		
1500	34042		
2000	45389		
2500	56736		

IMPORTANT NOTE: This information is provided by Grant County PUD based on the system's current configurations and operations. System conditions or equipment may change at any time without notice, due to maintenance and repair (temporary or permanent), load or supply conditions, emergency operations, system upgrades, or conditions relating to interconnected utilities. This may affect fault duty and/or duration at the Electrical Point of Interest. The customer is responsible for protecting themselves from any risk or danger from the use of electric service. Grant County PUD will not advise recipients of ongoing changes to the electrical system. Consider if additional margins should be included, and advise your client accordingly.

Revision 1: Document created 7/16/12

Revision 2: Added Revision History 6/14/19

For a transformer configuration not listed, contact Power Delivery Engineering 509-754-0500