

## MAXIMUM FAULT CURRENTS FOR PADMOUNTED TRANSFORMERS

### FOR SINGLE PHASE TRANSFORMERS

TRANSFORMER SIZE(kVA)	MAXIMUM FAULT CURRENT IN AMPS @ 240 V
10	2,600
15	4,200
25	8,000
37.5	11,200
50	16,000
75	24,000
100	32,100
167	46,400
250	57,900

### FOR THREE PHASE TRANSFORMERS

TRANSFORMER SIZE(kVA)	SECONDARY MAXIMUM FAULT CURRENT IN AMPS			
	120/208 V	277/480 V	480 V	4160 V
75	16,000			
150	32,000	13,900	13,900	
225	48,000	20,800	20,800	
300	64,100	27,800	27,800	
500*	63,100	46,300	46,300	
750	36,200	15,700	15,700	
1000	48,300	21,000	21,000	
1500		31,400	31,400	3,800
2000		41,800	41,800	
2500		52,300	52,300	6,300

\* If actual transformer impedance is less than 2.2%, fault current values will need to be recalculated.

NOTE: THE FAULT CURRENTS LISTED ABOVE ARE MAXIMUM FAULT CURRENT VALUES. IF MORE EXACT VALUES ARE NEEDED FOR ARC FLASH STUDIES, PROTECTION COORDINATION STUDIES, OR OTHER REASONS, PLEASE CONTACT YOUR ACCOUNT EXECUTIVE OR ELECTRICAL SERVICE DESIGNER.