

**TABLE 3:  
MAIN SWITCH OR BREAKER MINIMUM  
INTERRUPTING CAPACITY**

**PRIMARY SERVICES**

Interrupting capacities for primary breakers and power fuses are:

- 4.16 KV system: Capacity provided on request.
- 13.8 KV system: Up to 31,000 amps (750 MVA).
- 25 KV system: 12,000 amps (500 MVA).

**Conventional Secondary Services**

For services connected to EDTI’s Downtown Secondary Network, please see [Table 9](#).

MAIN SWITCH OR BREAKER SIZE (AMPS)	INTERRUPTING CAPACITY			
	120/240 VOLT 1-PHASE, 3-WIRE	120/208 VOLT 3-PHASE, 4-WIRE	277/480 VOLT 3-PHASE, 4-WIRE	347/600 VOLT 3-PHASE, 4-WIRE
Up to 200 A	10,000	25,000	22,000	14,000
201–600 A	25,000	42,000	30,000	22,000
601–800 A	-	42,000	30,000	22,000
801–1,200 A	-	65,000	50,000	25,000
1,201–2,000 A	-	65,000	50,000	42,000
2,001–3,000 A	-	85,000	60,000	48,000

- All the current ratings specified in this table are root mean squared (RMS) symmetrical values. The minimum interrupting capacity must apply to all components and to the assembly.
- The interrupting capacities indicated are for one service from one matching transformer. When a larger transformer is installed to service several temporary or permanent main panels, the interrupting capacity must match the total capacity of all main services connected to the transformer. Contact EDTI Customer Engineering Services to confirm the requirements.
- For temporary services supplied from a permanent transformer, interrupting ratings must match the available fault currents at the transformer. Confirm the rating with an EDTI Customer Engineering Services representative.