

TABLE 5: PADMOUNT EQUIPMENT – MAXIMUM SETBACK DISTANCES

5A - TRANSFORMERS

MAXIMUM DISTANCE BETWEEN THE DRIVING SURFACE AND THE NEAREST EDGE OF THE TRANSFORMER BASE	SERVICE SIZE (AMPS)			
	1-PHASE 3-WIRE 120/240 VOLT	3-PHASE 4-WIRE 208Y/120 VOLT	3-PHASE 4-WIRE 480Y/277 VOLT	3-PHASE 4-WIRE 600Y/347 VOLT
9.0 m	All	Up to 400 A	Up to 200 A	Up to 100 A
7.0 m		Up to 1,000 A	Up to 400 A	Up to 200 A
5.0 m		Up to 1,600 A	Up to 600 A	Up to 600 A
3.0 m		Up to 2,000 A	Up to 1,000 A	Up to 1,200 A
2.0 m		Up to 3,000 A	Up to 3,000 A	Up to 3,000 A

- Multiple services – Contact EDTI Customer Engineering Services for applicable setback distances.
- Distances specified are applicable to roadway / parking lot installations only.
- For alcove installations, reference [Drawing 3](#) and contact EDTI Customer Engineering Services for applicable setback / vehicle clearance distances.

5B - SWITCHING CUBICLES

MAXIMUM DISTANCE BETWEEN THE DRIVING SURFACE AND THE NEAREST EDGE OF THE SWITCHING CUBICLE BASE	SWITCHING CUBICLE
9.0 m	All except automated cubicles

- Distances specified are applicable to roadway / parking lot installations only.
- Contact EDTI Customer Engineering Services for setback distances for automated cubicles.