

Article 240: Other Articles – Reorganized by broad topics (Code Talk Episode 18)

Heating Loads

- Fixed electric space-heating equipment 424
- Fixed outdoor electric deicing and snow-melting equipment 426
- Fixed electric heating equipment for pipelines and vessels 427
- Induction and dielectric heating equipment 665

Multi-Outlet Loads

- Branch circuits 210. [210.20 through 210.23]
- Receptacles 406
- Luminaires, lampholders, and lamps 410 [for tap rules for fixture wires 240.5]
- Electric signs and outline lighting 600

Electrical Machines [In most of these, the wiring system is configured to protect the conductor against only short circuit and ground fault at the source, with overload protection near or within the load being protected.]

- Motors, motor circuits, and controllers 430
- Air-conditioning and refrigerating equipment 440
- Transformers and transformer vaults 450
- Phase converters 455
- Generators 445
- Capacitors 460
- Electrolytic cells 668
- Industrial machinery 670

Intermittent or demand loads:

- Cranes and hoists 610
- Elevators, dumbwaiters, escalators, moving walks, wheelchair lifts, and stairway chairlifts 620
- Electric welders 630
- X-ray equipment 660 [Also X-Ray equipment in Health care facilities 517]

Electrical or Electronic Power Limitation [Current limiting power supply that limits current to a specified level even when shorted or ground faulted rather than just tripping open disabling the circuit.]

- Audio signal processing, amplification, and reproduction equipment 640
- Class 1, Class 2, and Class 3 remote-control, signaling, and power-limited circuits 725 [while not in the list in article 240, Fire Alarm circuits (Art 760) are protected in a similar way]

Places with many people and temporary wiring:

- Assembly occupancies 518
- Theaters, audience areas of motion picture and television studios, and similar locations 520
- Motion picture a

List of Leftovers:

- Appliances 422 [422.11 is dedicated to overcurrent protection with 7 different subsections.]
- Busways 368
- Emergency systems 700
- Pipe organs 650
- Services 230
- Solar photovoltaic systems 690
- Switchboards and panelboards 408