

- Cable, 650.6(D)
Faceplates. *see* Faceplates
Pool cover, electrically operated, 680.27(B)
Definition, 680.2
Strut-type channel raceways, 384.100(C)
Wireways, 376.2, 378.2
- Cranes**, Art. 610. *see also* Hoists
Conductors, 610-II, 610-III
Control, 610-VI
Disconnecting means, 430.112 Ex., 610-IV
Electrolytic cells, 668.32
Flexible cords, 400.7(A)(5)
Grounding, 250.22(1), 250.112(E), 250.116(1), 610-VII
Hazardous (classified) locations, 503.155, 610.2(A)
Marinas and boatyards, 555.23
Motors and controllers, disconnecting means, 430.112 Ex.
Overcurrent protection, 610-V
Critical branch, 517.33, 517.43
Definition, 517.2
Critical care areas, 517.19
Definition, 517.2
Cross sectional areas
Conductors, Chap. 9, Tables 5 through 8
Conduits, Chap. 9, Table 4
Current-carrying capacities. *see* Ampacities
Current-limiting devices. *see also* Circuit breakers; Fuses
Definition, 240.2
Curtain machines, theaters, 520.48
Cutout bases. *see* Fuseholders
Cutout boxes. *see also* Cabinets, cutout boxes, and meter socket enclosures
Definition, Art. 100-I
Cutouts, thermal. *see* Thermal cutouts
Cutting tables, motion picture, 530-IV
- D-**
- Dampers (flue), control**
Fixed stage equipment, smoke ventilator control, 520.49
Ventilating openings, transformer vaults, 450.45(E)
- Damp or wet locations**, 110.11. *see also* Wet locations
Boxes and fittings, 314.15(A)
Busways, 368.12(D)
Cabinets and cutout boxes, 312.2(A)
Cablebus, 370.3
Conductors, types, 310.8, Table 310.13
Definition, Art. 100-I
Fixed electric space heating equipment, 424.12(B)
Lampholders, 410.49
Luminaires (lighting fixtures), 410.4(A)
Open wiring, 398.15(B)
Overcurrent protection, enclosure, 240.32
Panelboards, 408.37
Receptacles, 406.8
Rigid nonmetallic conduit, 352.10(D) and (E)
Dance halls, Art. 518
Data processing systems. *see* Information technology equipment
DC systems, 250-VIII
Grounding, 250.162, 250.164
Dead ends
Busways, 368.58
Cablebus, 370.7(2)
Flat cable assemblies, 322.40(A)
Wireways, 376.58, 378.58
Dead front
Definition, Art. 100-I, 551.2
Recreational vehicles, 551.2, 551.45(C)
Stage switchboards, 520.21
Definitions, Art. 100
Deflection of conductors
Auxiliary gutters, 366.58(A)
Cabinets and cutout boxes, 312.6
Deicing installations. *see* Fixed outdoor electric deicing and snow-melting equipment
Delta breakers, 408.36(E)
Delta-connected
Identifying high-leg, 3-phase supply, 4-wire, 110.15, 230.56, 408.3(E), 409.102
Demand factor. *see also* Loads
Definition, Art. 100-I
Detached buildings, oil-insulated transformers in, 450.26 Ex. 5
Detearing equipment, electrostatic, 516.4(E)
Deteriorating agents, 110.11
Device. *see also* Receptacles; Switches
Definition, Art. 100-I
Device or equipment fill for boxes, 314.16(B)(4)
Diagnostic equipment, 517.73(A)
Diagrams
Adjustable speed drive control, Fig. D.10
Autotransformer overcurrent protection, Fig. 450.4
Cable installation dimensions, underground, Fig. 310.60 for use with Tables 310.77 through 310.86, Figs. B.310.2 through B.310.5 for use with Tables B.310.5 through B.310.10
Cable substitution hierarchy
Communications systems, Fig. 800.154
Community antenna TV and radio distribution systems, Fig. 820.154
Fire alarm systems, Fig. 760.61
Optical fiber cables, Fig. 770.154
Remote control, signaling, and power limited circuits, Fig. 725.61
Elevators, dumbwaiters, escalators, etc.
Control system, Fig. 620.2
Single line diagram, Fig. 620.13
Feeders, 215.5
Generator field control, Fig. D.9
Hazardous (classified) locations, Class I, Zones 0, 1, and 2, marking, 505.9(C)(2)
Hazardous (classified) locations adjacent to dispensers, Fig. 514.3
Luminaires, closet storage space, Fig. 410.8
Marine terminal handling flammable liquids, Fig. 515.3
Mobile homes, receptacle and attachment plug, Fig. 550.10(C)
Motor feeder and branch circuits, Fig. 430.1
Park trailers, receptacles and attachment plugs, Fig. 552.44(C)
Recreational vehicles, receptacles and attachment plugs, Fig. 551.46(C)
Remote control, signaling, and power limited circuits, Class 2 and 3 circuits, Fig. 725.41
Services, Fig. 230.1
Solar photovoltaic systems, identification of components, Fig. 690.1(A) and (B)
Spray application, dipping, and coating, Figs. 516.3(B)(1), (B)(2), (B)(4), and (B)(5)
Swimming pools, clearance from pool structures, Fig. 680.8
Dielectric heating. *see also* Induction and dielectric heating equipment
Definition, 665.2
Different systems, conductors in same enclosure, 300.3(C), 392.6(F), 725.26, 725.55(B), 760.26, 760.55, 800.47(A), 800.133(A), 810.18(C), 820.133(A)
Dimensions
Conductors, Chap. 9, Tables 5 through 8
Conduits and tubing, Chap. 9, Table 4
Dimmers
Stage switchboard, 520.25, 520.53(E)
Switch, 404.9(B), 404.14(E). *see also* Snap switches
Dining areas, essential electrical systems, 517.42(E)
Dip tanks, Art. 516
Direct burial
Ampacities, modification of, 310.60(C)(2), Tables 310.81 through 310.85
Grounding conductor connection, 250.68(A) Ex., 250.70
Liquidtight flexible metal conduit, 350.10(3), 350.120
Liquidtight flexible nonmetallic conduit, 356.10(4)
Over 600 volts, 300.50
Rigid nonmetallic conduit, Table 300.5, 300.50, 352.10(G)
Bulk storage plants, 515.8
Service stations, 514.8
Underground feeder and branch-circuit cable, 340.10(1)
Underground service cable, 230.49, Table 300.5, 310.7
Disconnecting means
Agricultural buildings, 547.9
Air-conditioning and refrigerating equipment, 440.63, 440-II
Appliances, 422-III
Capacitors, 460.8(C)
Cranes, 430.112 Ex., 610-IV
Definitions, Art. 100-I, Art. 100-II, 551.2
Electric deicing, snow-melting equipment, 426.50
Electric pipeline, vessel heating equipment, 427.55
Electric space heating equipment, 424-III
Electric vehicle charging system equipment, 625.23
Electrolytic cells, 668.13
Electroplating systems, 669.8
Elevators, 620-VI, 620.91(C)
Fixed electric heating equipment for pipelines and vessels, 427.55
Fixed outdoor electric deicing and snow-melting equipment, 426.50
Fuel cell systems. *see* Fuel cell systems
Fuses and thermal cutouts, 240.40
Generators, 445.18
Identification, 110.22, 230.70(B), 620.51(D)
Induction and dielectric heating equipment, 665.12
Industrial control panels, 409.30
Industrial machinery, 670.4(B)
Information technology equipment, 645.4(1), 645.10