

- Service overcurrent protection, 230.91, 230.92
- Shooting
 - Definition, 530.2
- Sign switches, 600.6(A)
- Splices and taps
 - Auxiliary gutters, 366.56
 - Wireways, 376.56, 378.56
- Surge arresters, 280.11
- Swimming pool junction box and transformer enclosures, 680.24
- Switchboards, 408.16, 408.17
- Switches, wet, 404.4
- System grounding connections, 250-II
- Transformers and vaults, 450.13
- Transient voltage surge suppressors, 285.11
- Ventilation openings for transformer vaults, 450.45(A)
- Wet, *see* Wet locations; Damp or wet locations
- Locked rotor motor current**
 - Code letters, 430.7(B), Table 430.7(B)
 - Conversion, Tables 430.251(A) and (B)
 - Hermetic refrigerant motor-compressors, 440.4(A)
- Locknuts, double, required**
 - Hazardous (classified) locations, 501.30(A)
 - Mobile homes, 550.15(F)
 - Over 250 volts to ground, 250.97 Ex. 2
 - Recreational vehicles, 551.47(B)
- Low-voltage circuits.** *see also* Remote-control, signaling, and power-limited circuits
 - Definition, 551.2
 - Less than 50 volts, Art. 720
- Lugs**
 - Connection to terminals, 110.14(A)
 - Listed type at electrodes, 250.70
- Luminaire (fixture) stud construction,** 410.16(D)
- Luminaires (lighting fixtures),** Art. 410. *see also* Hazardous (classified) locations
 - Arc, portable, 520.61, 530.17
 - Autotransformers
 - Ballasts supplying fluorescent luminaires, 410.78
 - Supply circuits, 210.9, 215.11
 - Auxiliary equipment, 410.77
 - Bathubs, near, 410.4(D), 550.14(D), 551.53(B)
 - Boxes, canopies, pans, 410.38, 410-III
 - Branch circuits
 - Computation of, 210.19(A), 220.12, 220.14
 - Sizes, 210.23, 220.18
 - Voltages, 210.6, 410.73
 - Clothes closets, 410.8
 - Definition, 410.8(A)
 - Combustible material, near, 410.5, 410.76
 - Connection, fluorescent, 410.14, 410.30(C)
 - Construction, 410.105, 410-VII, 410-X
 - Cords, flexible. *see* Cords, Flexible
 - Damp, wet, or corrosive locations, 410.4(A) and (B)
 - Decorative lighting, 410-XVI
 - Definition, Art. 100-1
 - Dry-niche, 680.23(C)
 - Definition, 680.2
 - Ducts or hoods, in, 410.4(C)
 - Electric discharge. *see* Electric discharge lighting
 - Fluorescent. *see* Fluorescent luminaires (lighting fixtures)
 - Flush, 410-XI, 410-XII
 - Fountains, 680.51
 - Grounding, 410-V
 - Indoor sports, mixed-use, and all-purpose facilities, use in, 410.4(E)
 - Live parts, 410.3
 - Location, 410-II
 - Mounting, 410.76, 410.77
 - No-niche, 680.23(D), 680.24(B), 680.26(B)(2)
 - Definition, 680.2
 - Outlets required, 210.70. *see* Lighting outlets
 - Overcurrent protection, wires and cords, 240.4
 - Polarization, 410.23
 - Raceways, 410.15(B), 410.31
 - Recessed. *see* Recessed luminaires (lighting fixtures)
 - Recreational vehicles, 551.53
 - Showers, near, 410.4(D), 550.14(D), 551.53(B)
 - Show windows, 410.7
 - Supports, 410-IV
 - Swimming pools, spas, and similar installations, 680.22(B), 680.23, 680.26(B)(2), 680.33, 680.43(B), 680.51, 680.62(F), 680.72
 - Theaters, Art. 520
 - Wet, 410.4(A)
 - Wet-niche, 680.23(B)
 - Definition, 680.2
 - Wiring, 410-VI
- M-**
- Machine rooms**
 - Definition, 620.2
 - Guarding equipment, 620.71
 - Wiring, 620.37
- Machinery space**
 - Definition, 620.2
- Machine tools.** *see* Industrial machinery
- Made electrodes,** 250.50, 250.52
- Mandatory rules,** 90.5(A)
- Manholes,** 110-V
 - Access, 110.75
 - Covers, 110.75(D)
 - Dimensions, 110.75(A)
 - Location, 110.75(C)
 - Marking, 110.75(E)
 - Obstructions, 110.75(B)
- Conductors**
 - Bending space for, 110.74
 - Class 1, of different circuits, 725.55(F)
 - Class 2, 3 installation, 725.54, 725.55(F)
 - Over 600 volts, 300.3(C)(2)(e)
 - Fixed ladders, 110.79
 - Ventilation, 110.77, 110.78
 - Work space, 110.72, 110.73
- Manufactured buildings,** Art. 545
 - Bonding and grounding, 545.11
 - Boxes, 545.9
 - Component interconnections, 545.13
 - Definitions, 545.3
 - Grounding electrode conductor, 545.12
 - Protection of conductors and equipment, 545.8
 - Receptacle or switch with integral enclosure, 545.10
 - Service-entrance conductors, 545.5, 545.6
 - Service equipment, 545.7
 - Supply conductors, 545.5
 - Wiring methods, 545.4
- Manufactured homes.** *see also* Mobile homes; Recreational vehicles
 - Definition, 550.2
- Manufactured phase**
 - Definition, 455.2
 - Marking, 455.6(B)
- Manufactured wiring systems,** Art. 604
 - Construction, 604.6
 - Definition, 604.2
 - Unused outlets, 604.7
 - Uses not permitted, 604.5
 - Uses permitted, 604.4
- Marinas and boatyards,** Art. 555
 - Circuit breakers, 555.11
 - Connections, 555.9
 - Cranes, 555.23
 - Definitions, 555.2
 - Disconnecting means, 555.17
 - Distribution system, 555.4
 - Enclosures, 555.10
 - Ground-fault circuit interrupters, 555.19(B)(1)
 - Grounding, 555.15
 - Hazardous (classified) locations, 555.21
 - Hoists, 555.23
 - Load calculations, 555.12
 - Marine power outlets, 555.11
 - Definition, 555.2
 - Motor fuel dispensing, 555.21
 - Panelboards, 555.11
 - Railways, 555.23
 - Receptacles, 555.19
 - Service equipment, location, 555.7
 - Switches, 555.11
 - Transformers, 555.5
- Wiring methods and installation,** 555.13
- Markings,** 110.21. *see also* Identification; subhead under entries for specific wiring and equipment
- Means of egress**
 - Health care facilities, 517.32(A)
 - Illumination, 517.32(A), 517.42(A)
- Mechanical execution of work,** 110.12, 640.6, 720.11, 725.8, 760.8, 770.24, 800.24, 820.24, 830.24
- Medium voltage cable (Type MV),** Art. 328
 - Construction specifications, 328-III
 - Definition, 328.2
 - Installation, 328-II
- Messenger supported wiring,** Art. 396
 - Definition, 396.2
 - Grounding, 396.60
 - Installation, 396-II
 - Messenger support, 396.30
 - Splices and taps, 396.56
 - Uses not permitted, 396.12
 - Uses permitted, 396.10
- Metal-clad cable (Type MC),** Art. 330
 - Accessible attics, 330.23
 - Ampacity, 330.80
 - Bends, 330.24
 - Boxes and fittings, 330.40
 - Conductors, 330.104
 - Construction specifications, 330-III
 - Definition, 330.2
 - Grounding, 330.108
 - Installation, 330-II
 - Insulation, 330.112
 - Marking, 310.11
 - Sheath, 330.116
 - Single conductors, 330.31
 - Supports, 330.30
 - Through or parallel to framing members, 300.4(A), 330.17
 - Uses not permitted, 330.12
 - Uses permitted, 330.10
- Metal-enclosed switchgear.** *see* Switchgear, metal-enclosed
- Metal frame of building**
 - Bonding, 250.104(C)
 - Grounding electrode, 250.52(A)(2)
 - Not permitted as equipment grounding conductor, 250.136(A)
- Metal gutters.** *see* Auxiliary gutters
- Metal hoods, stage switchboard,** 520.24
- Metal outlet boxes.** *see* Boxes, metal
- Metals**
 - Corrosion, protection against. *see* Protection, Corrosion