

FPN, explanatory material,
90.5(C)

Frame

Definition, 551.2

Fuel cell systems, Art. 692

Circuit requirements, 692-II

Circuit sizing, 692.8

Connection to other circuits,
692-VII

Identified interactive equip-
ment, 692.60

Loss of interactive system
power, 692.62

Output characteristics, 692.61

Point of connection, 692.65

Transfer switch, 692.59

Unbalanced interconnection,
692.64

Definitions, 692.2

Disconnecting means, 692-III

All conductors, 692.13

Provisions of, 225.31, 692.14

Switch or circuit breaker,
692.17

Grounding, 692-V

Equipment grounding con-
ductor, 692.44, 692.45

Grounding electrode system,
692.47

System grounding, 692.41

Installation, 692.4

Marking, 692-VI

Fuel cell power sources,
692.53

Fuel shutoff, 692.54

Stored energy, 692.56

Overcurrent protection,
692.8(B), 692.9

Over 600 volts, 692-VIII

General, 692.80

Stand-alone system, 692.10

Standby systems, legally re-
quired, 701.11(F)

Wiring methods, 692-IV

Wiring systems, 692.31

Full-load current motors

Alternating current

Single-phase, Table 430.248

Three-phase, Table 430.250

Two-phase, Table 430.249

Direct current, Table 430.247

Furnaces. see Heating equipment,
central

Fuseholders

Cartridge fuses, 240-VI

Over 600 volts, 490.21(B)

Plug fuses, 240-V

Rating, motor controllers,
430.90

Type S, 240.53, 240.54

Fuses, Art. 240. see also Hazard-
ous (classified) locations

Cartridge. *see* Cartridge fuses

Definition, over 600 volts, Art.

100-II

Disconnecting means, 240.40

Electronically actuated

Definition, Art. 100-II

Enclosures, 240-III

Generators, constant-voltage,
445.12(A)

Group installation of motors,
430.53(C)

Location in circuit, 240.21

Location on premises, 240.24

Motor branch circuit protection,
430-IV

Motor overload protection, 430-
III

Multiple. *see* Multiple fuses

Over 600 volts, 490.21(B)

In parallel, not permitted, 240.8,
404.17

Plug, Edison-base type, 240-V

Potential (voltage) transformers,
450.3(C)

Ratings, 240.6

Services over 600 volts, 230.208

Type S, 240.53, 240.54

Future expansion and conve-
nience, 90.8(A)

-G-

Gages (AWG), conductors, 110.6

Garages, commercial, Art. 511

Battery charging equipment,
511.10(A)

Classification of locations, 511.3

Definition, Art. 100-I

Electric vehicle charging,
511.10(B)

Elevators, dumbwaiters, escalat-
ors, moving walks, in,
620.38

Equipment, 511.4, 511.7

Ground-fault circuit-interruption
protection, 511.12

Grounding, 250.112(F), 511.16

Locations, 511.3, 511.4

Sealing, 511.9

Special equipment, 511.10

Wiring, 511.4, 511.7

Gases. see Hazardous (classified)
locations

Gasoline bulk storage plants. see
Bulk storage plants;
Hazardous (classified)
locations

Gasoline dispensing and service
stations. see Motor fuel
dispensing facilities

Gas pipe
As grounding electrode,
250.52(B)(1)

General care areas, 517.18

Definition, 517.2

General provisions, installation
of wiring and equip-
ment, Art. 110

General requirements for wiring
methods, Art. 300. see
also Wiring methods

Boxes, conduit bodies, or fit-
tings, where required,
300.15

Changing raceway or cable to
open wiring, 300.16

Conductors, 300.3

Different systems, 300.3(C)

Installation with other sys-
tems, 300.8

Insulated fittings, 300.4(F)

Number and sizes of, in race-
ways, 300.17

Supporting of conductors in
vertical raceways,
300.19

Exhaust and ventilating ducts,
wiring, 300.22

Expansion joints, raceways,
300.7(B)

Free length of wire at outlets,
junction and switch
points, 300.14

Induced currents in metal encl-
sures, 300.20

Mechanical and electrical conti-
nuity, conductors, race-
ways, cables, 300.10,
300.12, 300.13

Over 600 volts, 110-III, 300-II,
Art. 490

Protection against

Corrosion, 300.6

Physical damage, 300.4

Raceway installations, 300.18

Raceways and cables with other
systems, 300.8

Raceways and fittings, metric
designator and trade
size, 300.1(C)

Raceways as a means of sup-
port, 300.11(B)

Raceways exposed to different
temperatures, 300.7

Sealing, raceways, change in
temperature, 300.7(A)

Securing and supporting, 300.11

Spread of fire or products of
combustion, 300.21

Temperature limitations., 310.10

Through studs, joists, rafters,
300.4

Underground installations,
300.5, 300.50

Voltage limitations, 300.2

Wiring in ducts, plenums, air-
handling spaces, 300.22

Generators, Art. 445

Bushings, 445.16

Conductor, ampacity of, 445.13

Disconnecting means, 445.18

Emergency systems, 700.12(B)

Essential electrical systems, task
illumination, 517.32(E),
517.42(F)

Grounding, 250.34, 250.112

Guards for attendants, 445.15

Health care facilities, 517.30,
517.35, 517.44

Location, 445.10

Marking, 445.11

Overcurrent protection, 445.12

Portable, 250.34

Protection of live parts, 445.14

Recreational vehicles, 551.30

Standby systems, Art. 701, 702

Terminal housings, 445.17

Goosenecks, service cables,

230.54

Grooves, shallow, cables and
raceways installed in,

300.4(E)

Ground

Definition, Art. 100-I

Voltage to

Definition, Art. 100-I

Ground clamps, 250.8, 250.10,
250.70

Grounded

Definition, Art. 100-I

Effectively

CATV system, 820.100,
820-IV

Communication system,
800-IV

Definition, Art. 100-I

Solidly

Definition, Art. 100-I

Grounded conductor. see Conduc-
tors, Grounded; Neutral

Ground-fault circuit interrupters

Accessory buildings, dwelling
units, 210.8(A)(2)

Aircraft hangars, 513.12

Basements, dwelling units, un-
finished, 210.8(A)(5)

Bathtubs, hydromassage, 680.71

Carnivals, circuses, fairs, and
similar events, 525.23

Definition, Art. 100-I

Electrically operated pool cov-
ers, 680.27(B)(2)

Electric signs, portable or mo-
bile, 600.10(C)(2)

Elevators, dumbwaiters, escalat-
ors, moving walks,
wheelchair lifts, and
stairway chair lifts,
620.85

Fixed electric space-heating
equipment cables,
424.44(G)

Fountains, 680.51(A)

Garages, commercial, 511.12

Garages, dwelling units,
210.8(A)(2)

Naturally and artificially made
bodies of water, electri-
cal equipment for,
682.15

Permitted uses, 210.8, 215.9

Personnel, protection for, 426.32

Pipeline heating, 427.27

Pools and tubs for therapeutic
use, 680.62(A) and (E)

Receptacles, 210.8

Bathrooms, in dwelling units,
210.8(A)(1)

Bathrooms in other than
dwelling units,
210.8(B)(1)

Boathouses, 555.19(B)(1)

Construction sites, at, 590.6

Existing, 406.3(D)(2)

Fountains, 680.57(B), 680.58

Garages, in dwelling units,
210.8(A)(2)

Health care facilities,
517.20(A), 517.21

Kitchens in dwelling units,
210.8(A)(6)

Marinas and boatyards,
555.19(B)(1)