

ARTICLE

386 Surface Metal Raceways.....70-204  
 I General.....70-204  
 II Installation.....70-204  
 III Construction Specifications.....70-205  
 388 Surface Nonmetallic Raceways.....70-205  
 I General.....70-205  
 II Installation.....70-205  
 III Construction Specifications.....70-206  
 390 Underfloor Raceways.....70-206  
 392 Cable Trays.....70-207  
 394 Concealed Knob-and-Tube Wiring.....70-213  
 I General.....70-213  
 II Installation.....70-214  
 III Construction Specifications.....70-215  
 396 Messenger Supported Wiring.....70-215  
 I General.....70-215  
 II Installation.....70-215  
 398 Open Wiring on Insulators.....70-216  
 I General.....70-216  
 II Installation.....70-216  
 III Construction Specifications.....70-217

Chapter 4 Equipment for General Use

400 Flexible Cords and Cables.....70-219  
 I General.....70-219  
 II Construction Specifications.....70-227  
 III Portable Cables Over 600 Volts, Nominal.....70-228  
 402 Fixture Wires.....70-229  
 404 Switches.....70-232  
 I Installation.....70-232  
 II Construction Specifications.....70-235  
 406 Receptacles, Cord Connectors, and Attachment Plugs (Caps).....70-236  
 408 Switchboards and Panelboards.....70-239  
 I General.....70-239  
 II Switchboards.....70-240  
 III Panelboards.....70-241  
 IV Construction Specifications.....70-242  
 409 Industrial Control Panels.....70-252  
 I General.....70-252  
 II Installation.....70-252  
 III Construction Specifications.....70-252  
 410 Luminaires (Lighting Fixtures), Lampholders, and Lamps.....70-243  
 I General.....70-243  
 II Luminaire (Fixture) Locations.....70-243  
 III Provisions at Luminaire (Fixture)  
 Outlet Boxes, Canopies, and Pans.....70-244  
 IV Luminaire (Fixture) Supports.....70-245  
 V Grounding.....70-246  
 VI Wiring of Luminaires (Fixtures).....70-246  
 VII Construction of Luminaires (Fixtures).....70-248  
 VIII Installation of Lampholders.....70-249  
 IX Construction of Lampholders.....70-249  
 X Lamps and Auxiliary Equipment.....70-249  
 XI Special Provisions for Flush and  
 Recessed Luminaires (Fixtures).....70-249

ARTICLE

XII Construction of Flush and Recessed  
 Luminaires (Fixtures).....70-250  
 XIII Special Provisions for  
 Electric-Discharge Lighting Systems of 1000 Volts or Less.....70-250  
 XIV Special Provisions for Electric-Discharge Lighting  
 Systems of More Than 1000 Volts.....70-251  
 XV Lighting Track.....70-252  
 XVI Decorative Lighting and Similar Accessories.....70-252  
 411 Lighting Systems Operating at 30 Volts or Less.....70-253  
 422 Appliances.....70-253  
 I General.....70-253  
 II Installation.....70-253  
 III Disconnecting Means.....70-256  
 IV Construction.....70-256  
 V Marking.....70-257  
 424 Fixed Electric Space-Heating Equipment.....70-258  
 I General.....70-258  
 II Installation.....70-258  
 III Control and Protection of Fixed  
 Electric Space-Heating Equipment.....70-259  
 IV Marking of Heating Equipment.....70-261  
 V Electric Space-Heating Cables.....70-261  
 VI Duct Heaters.....70-263  
 VII Resistance-Type Boilers.....70-263  
 VIII Electrode-Type Boilers.....70-264  
 IX Electric Radiant Heating Panels and  
 Heating Panel Sets.....70-265  
 426 Fixed Outdoor Electric Deicing and  
 Snow-Melting Equipment.....70-267  
 I General.....70-267  
 II Installation.....70-268  
 III Resistance Heating Elements.....70-268  
 IV Impedance Heating.....70-269  
 V Skin-Effect Heating.....70-269  
 VI Control and Protection.....70-270  
 427 Fixed Electric Heating Equipment for  
 Pipelines and Vessels.....70-270  
 I General.....70-270  
 II Installation.....70-271  
 III Resistance Heating Elements.....70-271  
 IV Impedance Heating.....70-272  
 V Induction Heating.....70-272  
 VI Skin-Effect Heating.....70-272  
 VII Control and Protection.....70-273  
 430 Motors, Motor Circuits, and Controllers.....70-273  
 I General.....70-273  
 II Motor Circuit Conductors.....70-279  
 III Motor and Branch-Circuit Overload Protection.....70-281  
 IV Motor Branch-Circuit Short-Circuit and  
 Ground-Fault Protection.....70-284  
 V Motor Feeder Short-Circuit and Ground-Fault Protection.....70-287  
 VI Motor Control Circuits.....70-288  
 VII Motor Controllers.....70-290  
 VIII Motor Control Centers.....70-291  
 IX Disconnecting Means.....70-293  
 X Adjustable — Speed Drive Systems.....70-293  
 XI Over 600 Volts, Nominal.....70-296  
 XII Protection of Live Parts — All Voltages.....70-297  
 XIII Grounding — All Voltages.....70-297  
 XIV Tables.....70-298