

Glossary

- accommodate** [V-T-U4] If something can **accommodate** something else, it has enough capacity. **pomieścić coś**
- adapter** [N-COUNT-U15] An **adapter** is a device that allows devices with different types of connectors to be linked together. **przejściówka**
- aerial service** [N-COUNT-U3] An **aerial service** refers to a service entrance that is installed outside a building. **przyłącze napowietrzne**
- amperage** [N-UNCOUNT-U7] **Amperage** is the measurement of electrical current, expressed in amperes or amps. **amperaż**
- analyze** [V-T-U7] To **analyze** something is to carefully examine the nature of something. **analizować**
- appliance** [N-COUNT-U7] An **appliance** is an electric machine that is used for a particular household purpose. **urządzenie (sprzęt domowy)**
- balance** [V-T-U7] To **balance** something is to make each side of something equal. **równoważyć**
- baseboard** [N-COUNT-U15] A **baseboard** covers the gap between the wall and the floor. **listwa przypodłogowa**
- blade connector** [N-COUNT-U1] A **blade connector** is a single wire connection in which a blade is inserted into the blade's holder. **rodzaj łącznika**
- blown fuse** [N-COUNT-U6] A **blown fuse** is a fuse in which the metal strip has melted to stop the flow of electricity. A blown fuse cannot be reused and must be replaced to restore the current. **spalony bezpiecznik**
- bond** [V-T-U5] To **bond** something is to fasten two or more parts together. **spajać (elementy)**
- bonding wire** [N-COUNT-U13] A **bonding wire** is a wire connected to the ground system. It is used to help form an electrically conductive path that allows an electrical current to flow uninterrupted. **przewód łączący**
- box extender** [N-COUNT-U10] A **box extender** is a part that fits around a switch if the switch is not flush with the wall. **ramka gniazda elektrycznego**
- bracket** [N-COUNT-U10] A **bracket** is an attachment that is used to secure something to a wall. **wkręt**
- branch circuit** [N-COUNT-U4] A **branch circuit** is a part of an electrical system that carries electricity from the main service panel to a particular area or fixture. **obwód odbiorczy**
- breaker box** [N-COUNT-U14] A **breaker box** is an electrical box that distributes electricity through a house or building after passing through protective circuit breakers within the box. **szafka bezpiecznikowa**
- building code** [N-COUNT-U2] A **building code** is a set of rules used for the structural safety of buildings. **prawo budowlane**
- buried service** [N-COUNT-U3] A **buried service** refers to a service entrance that is installed underground. **przyłącze podziemne**
- capacity** [N-UNCOUNT-U4] **Capacity** is the maximum amount of electricity that can flow through an appliance. **pojemność**
- cartridge fuse** [N-COUNT-U6] A **cartridge fuse** is a fuse encased in a cylinder with metal caps on each end. **bezpiecznik topikowy**
- cheater plug** [N-COUNT-U9] A **cheater plug** is an adapter that connects a plug with a grounding pin to an outlet without a grounding slot. **przejściówka umożliwiająca łączenie wtyku z uziemieniem do gniazda bez odpowiedniego otworu**
- circuit breaker** [N-COUNT-U6] A **circuit breaker** is a switch that is tripped to stop electrical flow when it detects an excessive current. **bezpiecznik automatyczny**
- clamp** [N-COUNT-U12] A **clamp** is a tool used to grasp two wires in order to conduct electricity through them. **krokodylek**
- clamp connector** [N-COUNT-U1] A **clamp connector** uses a V-shaped ring to attach a connector to a cable. **łącznik zaciskowy**
- clearance** [N-UNCOUNT-U3] **Clearance** is the required distance that must be maintained between a building and a utility. **odstęp**
- combustible** [N-COUNT-U14] A **combustible** is an object that can catch on fire easily. **materiał łatwopalny**
- commercial grade switch** [N-COUNT-U11] A **commercial grade switch** is a heavy duty switch. It is used in large buildings and is higher in price. **przelącznik dostosowany do działania w różnych warunkach**
- component** [N-COUNT-U5] A **component** is a small part of an electrical appliance. **komponent**
- conduit** [N-COUNT-U2] A **conduit** is a tube put around electrical wiring for protection and routing. **otulina kabla**
- connector** [N-COUNT-U1] A **connector** is something that links two pieces of electrical equipment. **złącze**

consumption [N-UNCOUNT-U7] **Consumption** is the amount of something used. **zużycie**

continuous [ADJ-U5] If something is **continuous**, it exists without stopping or being broken. **ciągły, stały**

control [V-T-U10] To **control** something is to have power over the action or occurrence of something. **kontrolować**

corresponding [ADJ-U7] If something is **corresponding**, it is related to or connected to something else. **odpowiadający**

coverplate [N-COUNT-U10] A **coverplate** is a flat piece that fits around a switch to cover the wall cavity and switch box. **pokrywa gniazda elektrycznego**

cut off [V PHRASE-T-U4] To **cut off** something is to stop or take away something abruptly. **odcinać (np. dopływ)**

cut-in box [N-COUNT-U8] A **cut-in box** is a receptacle box that is used in a wall that has already been built. **skrzynka na gniazda elektryczne wmontowywana w ścianę**

deep [ADJ-U8] **Deep** describes the space of something from the front of it to the back of it. **głęboki**

dimmer switch [N-COUNT-U11] A **dimmer switch** allows for more control over a light setting. It changes the brightness of a light instead of simply turning it off or on. **ściemniacz**

ditch [N-COUNT-U13] A **ditch** is a narrow trench that is made in the ground through digging. **rów**

double pole breaker [N-COUNT-U6] A **double pole breaker** is a circuit breaker that is connected to two hot bus bars and supplies 240-volt power to a circuit. **bezpiecznik dwubiegowy**

double pole switch [N-COUNT-U11] A **double pole switch** is used to turn two independent circuits on or off at the same time. **przełącznik dwubiegowy**

draw [V-T-U7] To **draw** something is to bring something towards something else. **przyciągać**

drip loop [N-COUNT-U3] A **drip loop** is a loop formed by incoming electrical wires that connect to a customer's building. **pętla utworzona na przewodzie przyłącza**

drive [V-I-U13] To **drive** is to cause movement through some sort of force. **spowodować ruch**

duplex outlet [N-COUNT-U9] A **duplex outlet** is an outlet that can receive two plug receptacles. **gniazdo podwójne**

earth grounding system [N-COUNT-U12] An **earth grounding system** is an electrical system that measures the electrical capability of conductors against the electrical capability of the ground. **system pomiaru uziemienia**

electrical fire [N-COUNT-U14] An **electrical fire** is a fire that starts from an electrical source. **pożar instalacji elektrycznej**

electrical load [N-COUNT-U7] An **electrical load** is the total amount of power, or amperage, being drawn by an electrical panel. **obciążenie elektryczne**

electrical metallic tubing [N-UNCOUNT-U2] **Electrical metallic tubing** is a type of conduit tubing made of coated steel or aluminum. **metalowa otulina kabla**

equipment grounding conductor [N-COUNT-U12] An **equipment grounding conductor** is a conductor joining a piece of metal that does not conduct electricity to a grounding electrode conductor. **uziemienie za pomocą listwy uziemiającej**

estimate [N-COUNT-U12] An **estimate** is a statement that tells someone how much money will be charged for someone else to do a certain amount of work. **kosztorys**

evaluate [V-T-U14] To **evaluate** is to assess the state, usefulness or value of something. **oceniać**

fail [V-I-U15] To **fail** is for a device to not operate or not operate properly. **zawiesić**

fault current [N-COUNT-U12] A **fault current** is an electrical current that is irregular in any way. For example, it may become disrupted at one point. **prąd zmienny nieokresowy**

faulty [ADJ-U14] If an object or machine is **faulty**, it is not working properly. **wadliwy**

feeder cable [N-COUNT-U5] A **feeder cable** is a wire that delivers electricity to a panel. **kabel zasilający**

fixed wiring [N-UNCOUNT-U14] **Fixed wiring** is wiring that is fastened or connected to a wall or another object so that it will not move. **instalacja stała**

flammable [ADJ-U15] If something is **flammable**, it will burst into flames when it gets very hot. **łatwopalny**

flexible [ADJ-U2] If a conduit is **flexible**, it can be bent in different directions. **giętki, elastyczny**

flicker [V-I-U14] To **flicker** is to shine in a shaky way, or to change in brilliance. **błyskać, migotać**

flush [ADJ-U10] If something is **flush**, its surface is level with the surface of something else. **równy (z czymś)**

footer [N-COUNT-U13] A **footer** is connected to the grounding system using rebar. It is a low-resistance ground. **uziemienie za pomocą prętu**

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- four gang box** [N-COUNT-U10] A **four gang box** is an electrical box installed in a wall that delivers power to four switches. **gniazdo poczwórne**
- four-way switch** [N-COUNT-U11] A **four-way switch** allows a circuit to be controlled at three or more different locations. **przełącznik poczwórnny**
- frayed** [ADJ-U14] If an object is **frayed**, the end or edge of it is tattered or damaged so that the inside of the object is uncovered. **wytarty, postrzępiony**
- function** [N-COUNT-U4] A **function** is a purpose or intended use for something. **funkcja**
- fuse** [N-COUNT-U6] A **fuse** is a device with a small metal strip that melts and stops electrical flow when an excessive current passes through it. **bezpiecznik**
- gadget** [N-COUNT-U4] A **gadget** is a small electronic or electrical device. **gadżet**
- ground** [V-T-U12] To **ground** is to link a circuit to the earth. **uziemiać**
- ground fault** [N-COUNT-U12] A **ground fault** is the flow of electricity in a ground line because the electrical system has been damaged by a thunderstorm or something else. **upływ prądu do ziemi**
- ground fault** [N-COUNT-U6] A **ground fault** is an electrical malfunction in which a current gets into a ground conductor and often causes a short circuit. **wada uziemienia**
- ground rod** [N-COUNT-U12] A **ground rod** is a pole that is put in the earth so that electricity will flow there. **uziom**
- ground wire** [N-COUNT-U13] A **ground wire** is grounded and completes a circuit if a neutral wire fails. **przewód uziemiający**
- grounded** [ADJ-U2] If a conduit is **grounded**, it is connected with the ground. **uziemiony**
- grounding conductor** [N-COUNT-U5] A **grounding conductor** is a wire that keeps an electrical current stable by maintaining an electrical connection with the earth. **przewód ochronny**
- grounding electrode conductor** [N-COUNT-U12] A **grounding electrode conductor** joins part of a system of electricity to other conductors, or electrodes. **przewód uziemiający**
- grounding pin** [N-COUNT-U9] A **grounding pin** is a prong on some plugs that prevents electrical surges by maintaining a connection with the earth through a neutral wire. **uziemienie (na wtyku)**
- grounding screw** [N-COUNT-U10] A **grounding screw** is a metal piece that grounds a metal coverplate. **śruba uziemiająca**
- grounding slot** [N-COUNT-U9] A **grounding slot** is a receptacle on some outlets that receives the grounding pin. **gniazdo na wtyczkę uziemiającą**
- handy box** [N-COUNT-U8] A **handy box** is a metal box that is sometimes used as a substitute receptacle box. **metalowa skrzynka na gniazda elektryczne**
- hook up** [V PHRASE-U9] To **hook up** something is to install it. **połączyć ze sobą (o urządzeniach elektrycznych)**
- hot bus** [N-COUNT-U4] A **hot bus** is the part of an electrical system that receives electricity from an electrical meter and delivers it to the service panel. **szynoprzewód**
- hot conductor** [N-COUNT-U5] A **hot conductor** is a wire that carries electricity to a fixture or appliance. **przewód pod napięciem**
- ignite** [V-T-U14] To **ignite** something is to set it on fire. **podpalać**
- immediate turn plug** [N-COUNT-U9] An **immediate turn plug** is a plug with an electrical cord that lies against a wall instead of sticking straight out from the wall. It should be plugged in so that the cord hangs. **wtyk, po którego połączeniu urządzenie jest uruchamiane od razu**
- installation** [N-COUNT-U2] An **installation** is the act of fitting an electrical appliance for use. **instalacja**
- insulation displacement connector** [N-COUNT-U1] An **insulation displacement connector** allows for a wire to not be stripped before connecting. **złącza o przemieszczanej izolacji**
- integral nail box** [N-COUNT-U8] An **integral nail box** is a lower-priced receptacle box that already has nail holes drilled into it. **skrzynka na gniazdo elektryczne z otworami na gwoździe**
- keyed switch** [N-COUNT-U11] A **keyed switch** is an on/off switch that is controlled with a removable key. **przełącznik na klucz**
- main service panel** [N-COUNT-U4] A **main service panel** is the part of an electrical system that controls the distribution of power to a particular house or building. **rozdzielnica elektryczna**
- main switch** [N-COUNT-U4] A **main switch** is the part of a service panel that can cut off electricity to an entire house or building. **główny przełącznik**

maintenance [N-UNCOUNT-U14] **Maintenance** is the care and protecting of an object in order to keep it working in good condition. **utrzymanie**

malfunction [N-COUNT-U5] A **malfunction** is when an electrical appliance does not work properly. **awaria**

manually [ADV-U4] If something is done **manually**, it is controlled by a person directly. **ręcznie**

moisture tight fitting [N-COUNT-U2] A **moisture tight fitting** is a conduit made specifically to keep water out. **otulina wodoszczelna**

mount [V-T-U8] To **mount** an object is to attach it to another object. **zamontować**

narrow slot [N-COUNT-U9] A **narrow slot** is the smaller of the two rectangular slots in an electrical outlet. It connects to the prong that delivers a hot electrical current to the plug. **mniejszy otwór gniazda elektrycznego (typu amerykańskiego) z podłączonym przewodem fazowym**

neutral bus [N-COUNT-U4] A **neutral bus** is the part of an electrical system that carries a current back to the service panel after the power has been spent. **przewód neutralny**

neutral return conductor [N-COUNT-U5] A **neutral return conductor** is a wire that carries spent electrical current back to the electrical panel or subpanel. **przewód powrotny**

non-corrosive [ADJ-U2] If a conduit is **non-corrosive**, it cannot be damaged by chemicals. **odporny na korozję**

non-metallic tubing [N-UNCOUNT-U2] **Non-metallic tubing** is a type of conduit tubing made of plastic. **otulina z tworzyw sztucznych**

offset connector [N-COUNT-U1] An **offset connector** is used to change the direction of a wire entering an electrical box. **kolanko**

open circuit [N-COUNT-U11] An **open circuit** is one with a missing connection (meaning no current flows). **obwód otwarty**

outlet [N-COUNT-U9] An **outlet** is a device installed in a wall that carries electricity to devices that are plugged into it. **gniazdo elektryczne**

outlet box [N-COUNT-U8] An **outlet box** is a container that holds the plug-in for electrical connections. **skrzynka na gniazdo elektryczne**

outlet cap [N-COUNT-U9] An **outlet cap** is a plastic cover that prevents unwanted materials from entering the openings of an unused outlet. **nakładka na gniazdo**

overcrowded [ADJ-U8] If something is **overcrowded**, it contains too many people or objects. **zatłoczony**

overcurrent [N-UNCOUNT-U4] **Overcurrent** is a surge of power that occurs when an electrical current exceeds a circuit's amperage capacity. **prąd przetężeniowy**

overheat [V-I-U14] If something **overheats** it, becomes too hot. **przegrzewać się**

overload [N-COUNT-U6] **Overload** occurs when an electrical current is too high for a particular electrical system. **przeciążenie**

owner's manual [N-COUNT-U7] An **owner's manual** is a booklet that provides manufacturer details and instructions for using a particular product. **instrukcja użytkownika**

pancake box [N-COUNT-U8] A **pancake box** is a thin, round receptacle box. **rodzaj skrzynki na gniazdo elektryczne**

panel bond [N-COUNT-U13] A **panel bond** is a wire that connects the panel to the grounding system. **przewód łączący rozdzielnicę z uziemieniem**

parallel [ADJ-U13] If two things are **parallel**, they run in the same direction but do not cross paths. **równoległy**

parity [N-UNCOUNT-U7] **Parity** is the condition of being equal or balanced. **parzystość, parityt**

permanent [ADJ-U15] If something is **permanent**, it is meant to stay in place and work over a long period of time. **stały**

pilot light switch [N-COUNT-U11] A **pilot light switch** has a small light built in. The light indicates that the switch is turned on. **przełącznik z synalizacją**

plug [N-COUNT-U9] A **plug** is a part with two or more prongs that connects an electrical cord to an outlet. **wtyk**

plug and socket connector [N-COUNT-U1] A **plug and socket connector** has one plug with prongs that is inserted into the openings of a receptor plug. **połączenie gniazdowo-wtykowe**

plug fuse [N-COUNT-U6] A **plug fuse** is a fuse with a threaded end that screws into a socket. **wtyczka bezpiecznikowa**

polarity [N-UNCOUNT-U9] **Polarity** is the state of having positive and negative electrical charges. **biegunowość**

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post connector [N-COUNT-U1] A **post connector** is a connector used to attach a single wire to a piece of equipment. **rodzaj złącza**

precaution [N-COUNT-U14] A **precaution** is a safety measure that workers take in order to avoid a hazardous situation. **środek ostrożności**

prevention [N-UNCOUNT-U15] **Prevention** is the act of stopping something from happening. **zapobieganie**

protection [N-UNCOUNT-U2] **Protection** is the ability of a conduit to keep out certain dangers, such as a fire. **zabezpieczenie**

replacement [N-COUNT-U6] A **replacement** is when a broken thing is changed for a new one. **wymiana**

remote [ADJ-U5] If something is **remote**, it is set apart from something else that it is connected to. **odległy**

residential grade switch [N-COUNT-U11] A **residential grade switch** is a light duty switch. It is used in homes and is cheaper in price. **przełącznik do zastosowań domowych**

resistance [N-UNCOUNT-U13] **Resistance** is the amount of voltage applied on two resistor terminals compared to the current that circulates between them. **opór (elektryczny)**

right-of-way [N-COUNT-U3] A **right-of-way** is a strip of land that is used by a utility company to construct and operate transmission lines. **służebność drogi**

ring terminal [N-COUNT-U1] A **ring terminal** is a single wire connection in which a screw or bolt is inserted to make electrical contact. **zacisk pierścieniowy**

route [N-COUNT-U2] A **route** is the specified course that a conduit goes along. **droga, linia**

safety cover [N-COUNT-U15] A **safety cover** is a plastic plug that goes into an unused electrical outlet to prevent children from injuring themselves. **zaślepką do gniazda elektrycznego**

safeguard [V-T-U4] If something **safeguards** something else, it protects it. **chronić, zabezpieczać**

safety precaution [N PHRASE-U5] A **safety precaution** is something done to prevent something dangerous from happening. **środki ostrożności**

secondary [ADJ-U5] If something is **secondary**, it serves a lesser purpose than something else. **drugorzędny, poboczny**

securely [ADV-U15] If you fasten something **securely**, it is tied down or attached so it will not move easily or by accident. **bezpiecznie (zamocowany), trwale, mocno**

service cable [N-COUNT-U3] A **service cable** is a wire that provides a customer's property with electricity. It can be buried or aerial. **przewód sieci**

service drop [N-COUNT-U3] A **service drop** is the electrical line that runs from a buried service or an aerial service to a customer's building. **linia elektryczna idąca od przyłącza do budynku**

service entrance (SE) [N-COUNT-U3] A **service entrance (SE)** is the place where electricity enters a building. **przyłącze elektryczne**

service lateral [N-COUNT-U3] A **service lateral** is a power supply that is located underground. **źródło zasilania umieszczone pod ziemią**

shallow [ADJ-U8] If a box is **shallow**, it does not have much space for wires. **płytki**

short [V-I-U8] To **short** is to create an electrical connection that was not meant to happen. **zewrzeć (spowodować zwarcie)**

short circuit [N-COUNT-U5] A **short circuit** is an electrical failure caused by improper or damaged electrical connections. **zwarcie**

single gang box [N-COUNT-U10] A **single gang box** is an electrical box installed in a wall that delivers power to one switch. **pojedyncza skrzynka elektryczna**

single outlet [N-COUNT-U9] A **single outlet** is an outlet that can receive one plug receptacle. **gniazdo pojedyncze**

single pole breaker [N-COUNT-U6] A **single pole breaker** is a circuit breaker that is connected to one hot bus bar and supplies 120-volt power to a circuit. **bezpiecznik jednobiegunkowy**

single pole switch [N-COUNT-U11] A **single pole switch** is a basic on/off switch. It allows only one contact to open at a given time. **wyłącznik jednobiegunkowy**

snap [V-I-U7] To **snap** is to fit quickly and snugly into a particular place, often causing a clicking noise. **zatrzaskiwać**

soil condition [N PHRASE-U13] **Soil condition** refers to the texture of the soil, such as dry, rocky, or wet. **stan gleby**

solderless connector [N-COUNT-U1] A **solderless connector** connects wires by using mechanical pressure instead of solder. **łącznik nielutowany**

spade terminal [N-COUNT-U1] A **spade terminal** is the same as a ring terminal except that the metal part doesn't make a full ring. **końcówka widełkowa płaska**

sphere of influence [N PHRASE-U13] A **sphere of influence** is an electrical current that flows from the ground rod and into the soil that surrounds it. The current moves away from the ground rod in waves. **upływ prądu do ziemi z uziemienia**

split bolt connector [N-COUNT-U1] A **split bolt connector** is used for taps and splices in building wiring. **rodzaj złącza**

stability [N-UNCOUNT-U7] **Stability** is the condition of being not easily changed or disrupted. **stabilność**

stray voltage [N-UNCOUNT-U12] **Stray voltage** is electrical energy flowing through something that it should not be flowing through, such as a lamp post. **prąd błędący**

subpanel [N-COUNT-U5] A **subpanel** is the part of an electrical system that controls the delivery of power from the main service panel to all or part of a house or building. **podrozdzielnica**

surge arrester [N-COUNT-U12] A **surge arrester** is a piece of equipment which saves electrical systems from being negatively affected by lightning. **ochronnik przepięciowy**

temporary [ADJ-U15] If something is **temporary**, it is meant to last or be used for a short period of time. **czasowy**

terminal block connector [N-COUNT-U1] A **terminal block connector** is used to connect individual electrical wires. **kostka połączeniowa**

three gang box [N-COUNT-U10] A **three gang box** is an electrical box installed in a wall that delivers power to three switches. **gniazdo potrójne**

three-way switch [N-COUNT-U11] A **three-way switch** is used for circuits with two different locations. **przełącznik trójfazowy**

timer switch [N-COUNT-U11] A **timer switch** is a switch that is set to turn on or off at a desired time. **przełącznik czasowy**

toggle switch [N-COUNT-U11] A **toggle switch** is an electrical switch with a lever. The lever moves up and down to control the switch. **przełącznik**

traffic [N-UNCOUNT-U15] **Traffic** is the movement of people or objects through an area. **ruch (ludzi/pojazdów)**

transfer [V-T-U7] To **transfer** something is to move or redirect something. **przenieść, przeprowadzić, przetransferować**

trip [V-T-U6] To **trip** something is to trigger or release a switch to set something into operative mode. **przełączyć**

two gang box [N-COUNT-U10] A **two gang box** is an electrical box installed in a wall that delivers power to two switches. **podwójne gniazdo elektryczne**

utility pole [N-COUNT-U3] A **utility pole** is a large pole that is used to support overhead wires such as power lines and telephone wires. **słup wysokiego napięcia**

utility transformer [N-COUNT-U3] A **utility transformer** is a device that changes electricity from high to low voltage. **transformator rozdzielczy**

volume [N-UNCOUNT-U8] **Volume** is the amount of space inside something measured in cubic units. **pojemność**

wall cavity [N-COUNT-U10] A **wall cavity** is an opening in a wall where a fixture, such as a switch box, is mounted. **otwór w ścianie**

weatherproof [ADJ-U8] If something is **weatherproof**, it can endure any kind of weather. **odporny na warunki atmosferyczne**

wide slot [N-COUNT-U9] A **wide slot** is the larger of the two rectangular slots in an electrical outlet. It connects to the neutral prong that receives a spent electrical current from the plug. **większy otwór gniazda elektrycznego (typu amerykańskiego) z podłączonym przewodem neutralnym**

worn out [ADJ PHRASE-U15] When something is **worn out**, it has outlived its optimal usefulness or durability and should be replaced. **zużyty**

zip cord [N-UNCOUNT-U15] **Zip cord** is a set of two or more attached insulated wires that may be separated by pulling them apart. It is usually used for household appliances. **połączone kable w otulinach, które można od siebie rozdzielić**