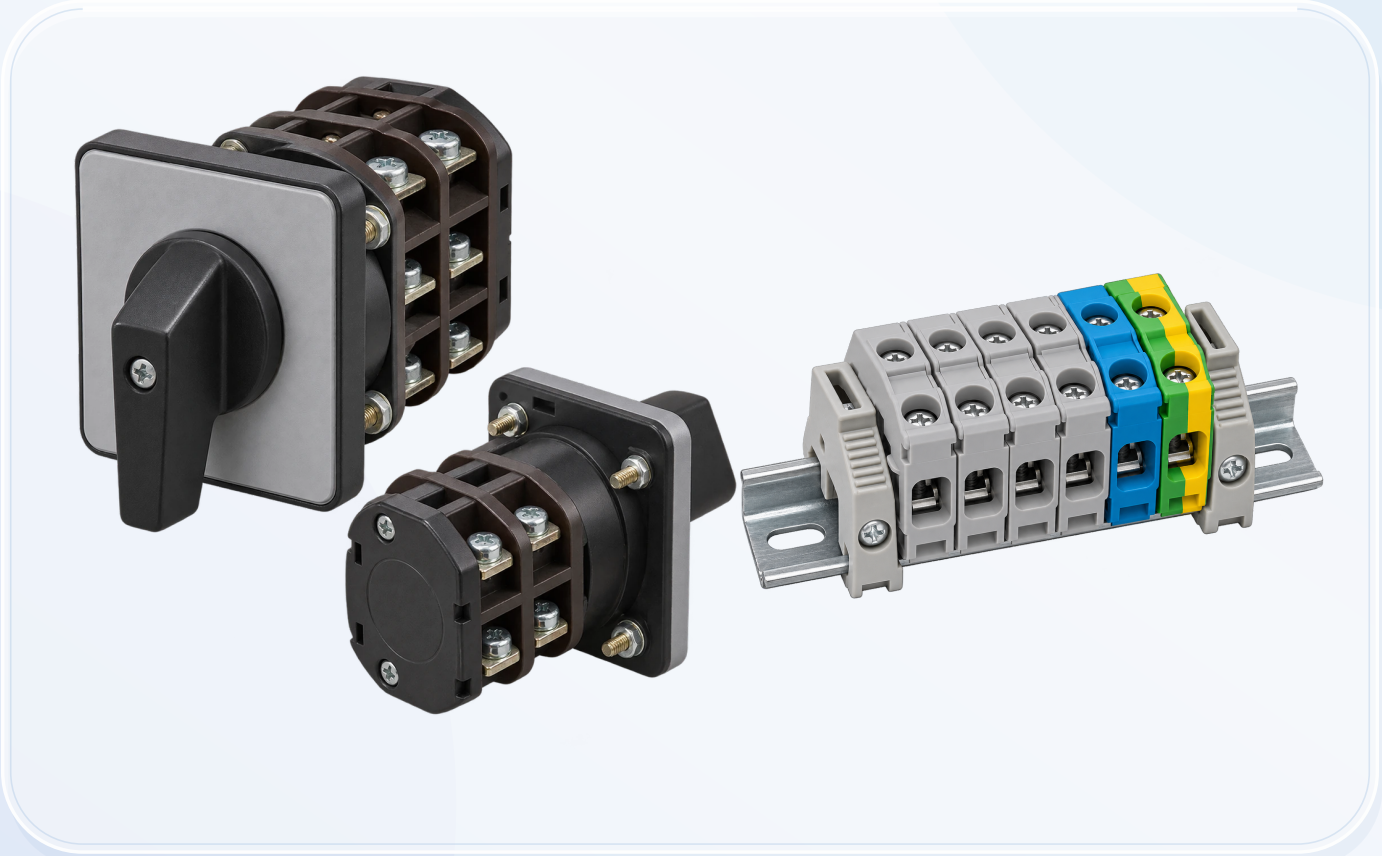
COMPONENT CATALOGUE / ENGLISH

Every part.
A complete panel.

Low-Voltage Panel Components

Assembly, insulation, connection and control.
16 families. 262 selection references.



SPECIFY WITH CONFIDENCE

Common options for project enquiries. Final dimensions, materials, ratings and compatibility are confirmed against your drawings and quotation.

FIND THE RIGHT FAMILY

Designed around your bill of materials.

Choose a family, compare reference configurations and send the selected specification with your quantity and drawing.

Screws & Fasteners	3
Busbar Support Insulators	5
Insulation Sleeves & Tubing	7
Cable Lugs & Terminations	9
LED Indicator Lights	11
Push Buttons & Emergency Stops	13
Control Relays & Sockets	15
DIN-Rail Terminal Blocks	17
Changeover & Cam Switches	19
Selector Knobs & Switches	21
Cable Ties	23
Spiral Cable Wrap	25
Slotted Wiring Ducts	27
DIN Rails & Mounting Rails	29
Push-in Plastic Rivets	31
Panel Buzzers	33

Selection references describe common configurations; they are not an inventory list. Category photographs are illustrative. Product-specific documentation and any alternatives are confirmed with the quotation.

PRODUCT FAMILY / 20 SELECTION REFERENCES

Screws & Fasteners

Assembly hardware for cabinet frames, mounting plates, covers and electrical connections.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Hex bolts & nuts / Socket-head screws / Flat & spring washers

INCLUDE IN YOUR ENQUIRY

- Thread size / length
- Material / surface finish
- Assembly location

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/fasteners/

MODEL & SPECIFICATION REFERENCES

Screws & Fasteners

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
ISO 4017 / M4	Fully threaded hex bolt M4	Specify length, material and finish.
ISO 4017 / M5	Fully threaded hex bolt M5	Specify length, material and finish.
ISO 4017 / M6	Fully threaded hex bolt M6	Specify length, material and finish.
ISO 4017 / M8	Fully threaded hex bolt M8	Specify length, material and finish.
ISO 4017 / M10	Fully threaded hex bolt M10	Specify length, material and finish.
ISO 4762 / M4	Socket head cap screw M4	Specify length, material and finish.
ISO 4762 / M5	Socket head cap screw M5	Specify length, material and finish.
ISO 4762 / M6	Socket head cap screw M6	Specify length, material and finish.
ISO 4762 / M8	Socket head cap screw M8	Specify length, material and finish.
ISO 4762 / M10	Socket head cap screw M10	Specify length, material and finish.
ISO 4032 / M4	Hex nut M4	Specify material, grade and finish.
ISO 4032 / M5	Hex nut M5	Specify material, grade and finish.
ISO 4032 / M6	Hex nut M6	Specify material, grade and finish.
ISO 4032 / M8	Hex nut M8	Specify material, grade and finish.
ISO 4032 / M10	Hex nut M10	Specify material, grade and finish.
ISO 7089 / M4	Flat washer M4	Specify material, grade and finish.
ISO 7089 / M5	Flat washer M5	Specify material, grade and finish.
ISO 7089 / M6	Flat washer M6	Specify material, grade and finish.
ISO 7089 / M8	Flat washer M8	Specify material, grade and finish.
ISO 7089 / M10	Flat washer M10	Specify material, grade and finish.

Specify thread, length, head style, material, finish and required quantity. Connection hardware must suit the assembly drawing and tightening requirements. References describe common geometry and nominal metric sizes; they do not assert compliance of an untested supplied part. For washers, M size denotes the mating fastener. DIN 933 and DIN 912 are legacy names; use the current specified ISO drawing for ordering.

PRODUCT FAMILY / 20 SELECTION REFERENCES

Busbar Support Insulators

Insulating supports for positioning and securing conductors inside switchgear and distribution panels.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Cylindrical standoffs / Ribbed busbar supports / Custom mounting supports

INCLUDE IN YOUR ENQUIRY

- Height / mounting dimensions
- Threaded insert size
- Electrical & mechanical duty

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/insulators/

MODEL & SPECIFICATION REFERENCES

Busbar Support Insulators

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
SM20 / M5	20 mm standoff	H20 mm; M5 insert.
SM20 / M6	20 mm standoff	H20 mm; M6 insert.
SM25 / M5	25 mm standoff	H25 mm; M5 insert.
SM25 / M6	25 mm standoff	H25 mm; M6 insert.
SM30 / M6	30 mm standoff	H30 mm; M6 insert.
SM30 / M8	30 mm standoff	H30 mm; M8 insert.
SM35 / M6	35 mm standoff	H35 mm; M6 insert.
SM35 / M8	35 mm standoff	H35 mm; M8 insert.
SM40 / M6	40 mm standoff	H40 mm; M6 insert.
SM40 / M8	40 mm standoff	H40 mm; M8 insert.
SM45 / M6	45 mm standoff	H45 mm; M6 insert.
SM45 / M8	45 mm standoff	H45 mm; M8 insert.
SM51 / M8	51 mm standoff	H51 mm; M8 insert.
SM51 / M10	51 mm standoff	H51 mm; M10 insert.
SM60 / M8	60 mm standoff	H60 mm; M8 insert.
SM60 / M10	60 mm standoff	H60 mm; M10 insert.
SM76 / M10	76 mm standoff	H76 mm; M10 insert.
SM76 / M12	76 mm standoff	H76 mm; M12 insert.
SM80 / M10	80 mm standoff	H80 mm; M10 insert.
SM100 / M12	100 mm standoff	H100 mm; M12 insert.

Provide working voltage, insulation requirements, busbar arrangement, mounting centres and mechanical loading. Material and test documentation are confirmed for the selected model. SM names are supplier family references, not a universal dimensional standard. Confirm diameter, insert depth, height and drawing. Material, mechanical load, creepage distance and electrical suitability must be confirmed for the intended assembly; no third-party rating is transferred to YOULI.

PRODUCT FAMILY / 20 SELECTION REFERENCES

Insulation Sleeves & Tubing

Sleeving and tubing options for cable insulation, conductor identification and protection at connection points.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Heat-shrink tubing / Fiberglass insulation sleeves / Busbar insulation tubing

INCLUDE IN YOUR ENQUIRY

- Inside diameter / shrink ratio
- Material / colour
- Temperature & voltage requirement

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/sleeves/

MODEL & SPECIFICATION REFERENCES

Insulation Sleeves & Tubing

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
2:1 / 1.6-0.79 mm	Single-wall heat shrink	ID: 1.6 / 0.79 mm.
2:1 / 2.36-1.17 mm	Single-wall heat shrink	ID: 2.36 / 1.17 mm.
2:1 / 3.17-1.57 mm	Single-wall heat shrink	ID: 3.17 / 1.57 mm.
2:1 / 4.74-2.36 mm	Single-wall heat shrink	ID: 4.74 / 2.36 mm.
2:1 / 6.35-3.17 mm	Single-wall heat shrink	ID: 6.35 / 3.17 mm.
2:1 / 9.5-4.74 mm	Single-wall heat shrink	ID: 9.5 / 4.74 mm.
2:1 / 12.7-6.35 mm	Single-wall heat shrink	ID: 12.7 / 6.35 mm.
2:1 / 19.05-9.5 mm	Single-wall heat shrink	ID: 19.05 / 9.5 mm.
2:1 / 25.4-12.7 mm	Single-wall heat shrink	ID: 25.4 / 12.7 mm.
2:1 / 31.75-15.88 mm	Single-wall heat shrink	ID: 31.75 / 15.88 mm.
2:1 / 38.1-19.05 mm	Single-wall heat shrink	ID: 38.1 / 19.05 mm.
2:1 / 50.8-25.4 mm	Single-wall heat shrink	ID: 50.8 / 25.4 mm.
3:1 adhesive / 3-1 mm	Adhesive-lined heat shrink	ID: 3 / 1 mm.
3:1 adhesive / 6-2 mm	Adhesive-lined heat shrink	ID: 6 / 2 mm.
3:1 adhesive / 9-3 mm	Adhesive-lined heat shrink	ID: 9 / 3 mm.
3:1 adhesive / 12-4 mm	Adhesive-lined heat shrink	ID: 12 / 4 mm.
4:1 adhesive / 4-1 mm	Adhesive-lined heat shrink	ID: 4 / 1 mm.
4:1 adhesive / 8-2 mm	Adhesive-lined heat shrink	ID: 8 / 2 mm.
4:1 adhesive / 12-3 mm	Adhesive-lined heat shrink	ID: 12 / 3 mm.
4:1 adhesive / 24-6 mm	Adhesive-lined heat shrink	ID: 24 / 6 mm.

Select by conductor size, final diameter, shrink ratio where applicable, operating temperature and required insulation performance. Confirm cut lengths and colour identification. ID pairs are expanded minimum / recovered maximum reference dimensions, not conductor cross-sections. Confirm supplied tubing tolerances and fit. Specify color, wall, length and temperature class. Clear tubing is not automatically flame-retardant; request evidence for the actual material. Brand names identify research sources only; generic dimensions do not imply TE supply or interchangeability.

PRODUCT FAMILY / 20 SELECTION REFERENCES

Cable Lugs & Terminations

Compression terminations for connecting cables to busbars, terminals and electrical equipment.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Tinned-copper compression lugs / Copper cable lugs / Application-specific terminations

INCLUDE IN YOUR ENQUIRY

- Cable cross-section
- Stud hole / palm dimensions
- Conductor material

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/cable-lugs/

MODEL & SPECIFICATION REFERENCES

Cable Lugs & Terminations

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
Cu 6 / M5	6 mm2 copper lug	M5 stud.
Cu 6 / M6	6 mm2 copper lug	M6 stud.
Cu 6 / M8	6 mm2 copper lug	M8 stud.
Cu 10 / M6	10 mm2 copper lug	M6 stud.
Cu 10 / M8	10 mm2 copper lug	M8 stud.
Cu 16 / M6	16 mm2 copper lug	M6 stud.
Cu 16 / M8	16 mm2 copper lug	M8 stud.
Cu 16 / M10	16 mm2 copper lug	M10 stud.
Cu 25 / M8	25 mm2 copper lug	M8 stud.
Cu 25 / M10	25 mm2 copper lug	M10 stud.
Cu 35 / M8	35 mm2 copper lug	M8 stud.
Cu 35 / M10	35 mm2 copper lug	M10 stud.
Cu 35 / M12	35 mm2 copper lug	M12 stud.
Cu 50 / M8	50 mm2 copper lug	M8 stud.
Cu 50 / M10	50 mm2 copper lug	M10 stud.
Cu 50 / M12	50 mm2 copper lug	M12 stud.
Cu 70 / M10	70 mm2 copper lug	M10 stud.
Cu 70 / M12	70 mm2 copper lug	M12 stud.
Cu 95 / M10	95 mm2 copper lug	M10 stud.
Cu 95 / M12	95 mm2 copper lug	M12 stud.

Provide cable conductor material and cross-section, strand class, stud diameter and connection layout. Crimp tooling and the selected lug must be compatible. Reference is conductor cross-section / stud size. Barrel dimensions and crimping tool must match conductor construction. Do not infer current rating from cable area alone. Specify conductor class, plating, inspection hole, palm dimensions and matched crimp tooling.

PRODUCT FAMILY / 18 SELECTION REFERENCES

LED Indicator Lights

Panel-mounted visual indicators for equipment status, power indication and control-circuit signalling.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Red pilot lights / Green pilot lights / Amber pilot lights

INCLUDE IN YOUR ENQUIRY

- Operating voltage / AC or DC
- Panel cut-out diameter
- Lens colour / function

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/indicator-lights/

MODEL & SPECIFICATION REFERENCES

LED Indicator Lights

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

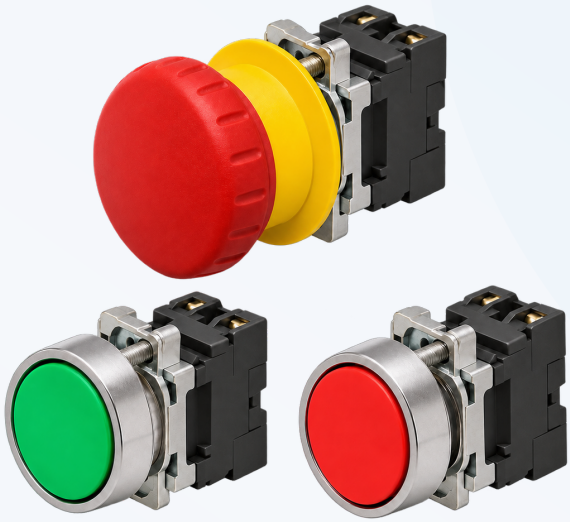
REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
LED 22 / 24 V AC/DC / white	White pilot light	22 mm; 24 V AC/DC.
LED 22 / 24 V AC/DC / green	Green pilot light	22 mm; 24 V AC/DC.
LED 22 / 24 V AC/DC / red	Red pilot light	22 mm; 24 V AC/DC.
LED 22 / 24 V AC/DC / orange	Orange pilot light	22 mm; 24 V AC/DC.
LED 22 / 24 V AC/DC / blue	Blue pilot light	22 mm; 24 V AC/DC.
LED 22 / 24 V AC/DC / yellow	Yellow pilot light	22 mm; 24 V AC/DC.
LED 22 / 110-120 V AC / white	White pilot light	22 mm; 110-120 V AC.
LED 22 / 110-120 V AC / green	Green pilot light	22 mm; 110-120 V AC.
LED 22 / 110-120 V AC / red	Red pilot light	22 mm; 110-120 V AC.
LED 22 / 110-120 V AC / orange	Orange pilot light	22 mm; 110-120 V AC.
LED 22 / 110-120 V AC / blue	Blue pilot light	22 mm; 110-120 V AC.
LED 22 / 110-120 V AC / yellow	Yellow pilot light	22 mm; 110-120 V AC.
LED 22 / 230-240 V AC / white	White pilot light	22 mm; 230-240 V AC.
LED 22 / 230-240 V AC / green	Green pilot light	22 mm; 230-240 V AC.
LED 22 / 230-240 V AC / red	Red pilot light	22 mm; 230-240 V AC.
LED 22 / 230-240 V AC / orange	Orange pilot light	22 mm; 230-240 V AC.
LED 22 / 230-240 V AC / blue	Blue pilot light	22 mm; 230-240 V AC.
LED 22 / 230-240 V AC / yellow	Yellow pilot light	22 mm; 230-240 V AC.

Confirm supply voltage, AC or DC operation, panel hole diameter, lens colour, environmental conditions and connection method before selection. These are nominal panel diameter / voltage / color enquiry combinations, not proprietary catalogue numbers. Confirm exact panel cut-out, wiring, frequency and protection rating for the supplied unit. Yellow and orange are distinct lens options. Confirm color against the required application.

PRODUCT FAMILY / 16 SELECTION REFERENCES

Push Buttons & Emergency Stops

Panel operators for start, stop, reset and emergency-stop functions in electrical control assemblies.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Flush push buttons / Mushroom emergency-stop operators / Contact blocks & operators

INCLUDE IN YOUR ENQUIRY

- Panel cut-out diameter
- Contact arrangement / NO & NC
- Momentary / maintained / release type

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/push-buttons/

MODEL & SPECIFICATION REFERENCES

Push Buttons & Emergency Stops

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

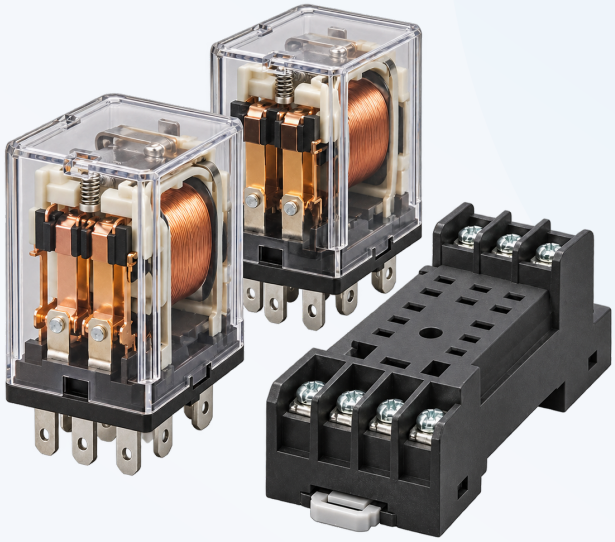
REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
PB 22 / flush green / 1NO	Flush green button	Momentary; 1NO.
PB 22 / flush red / 1NC	Flush red button	Momentary; 1NC.
PB 22 / flush black / 1NO	Flush black button	Momentary; 1NO.
PB 22 / flush white / 1NO	Flush white button	Momentary; 1NO.
PB 22 / flush blue / 1NO	Flush blue button	Momentary; 1NO.
PB 22 / flush yellow / 1NO	Flush yellow button	Momentary; 1NO.
PB 22 / projecting green / 1NO	Projecting green button	Momentary; 1NO.
PB 22 / projecting red / 1NC	Projecting red button	Momentary; 1NC.
PB 22 / booted green / 1NO	Booted green button	Momentary; 1NO.
PB 22 / booted red / 1NC	Booted red button	Momentary; 1NC.
PB 22 / illuminated green / 24 V	Illuminated green button	24 V AC/DC; contacts to specify.
PB 22 / illuminated red / 24 V	Illuminated red button	24 V AC/DC; contacts to specify.
PB 22 / double start-stop	Double-headed start/stop	Green/red; 1NO + 1NC.
E-STOP 22 / turn-release	Turn-release emergency stop	Latching; specify NC contacts.
E-STOP 22 / push-pull	Push-pull emergency stop	Latching; specify NC contacts.
E-STOP 22 / key-release	Key-release emergency stop	Latching; specify NC contacts.

Specify operating function, contact arrangement, mounting size, circuit duty and environment. Emergency-stop function and safety suitability require application-specific design review. Nominal 22 mm operator references. NO means normally open; NC means normally closed. Confirm complete assembly, contact blocks and exact cut-out. Emergency-stop devices require the appropriate latching action, direct-opening contacts and validated machine safety design. A red button alone does not establish this function. Do not publish discontinued manufacturer codes as available YOULI products.

PRODUCT FAMILY / 20 SELECTION REFERENCES

Control Relays & Sockets

Plug-in relays and matching sockets for control-signal switching and interface duties in electrical panels.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Plug-in control relays / Matching relay sockets / DIN-rail socket assemblies

INCLUDE IN YOUR ENQUIRY

- Coil voltage / AC or DC
- Contact arrangement & load
- Socket / mounting compatibility

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/relays/

MODEL & SPECIFICATION REFERENCES

Control Relays & Sockets

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

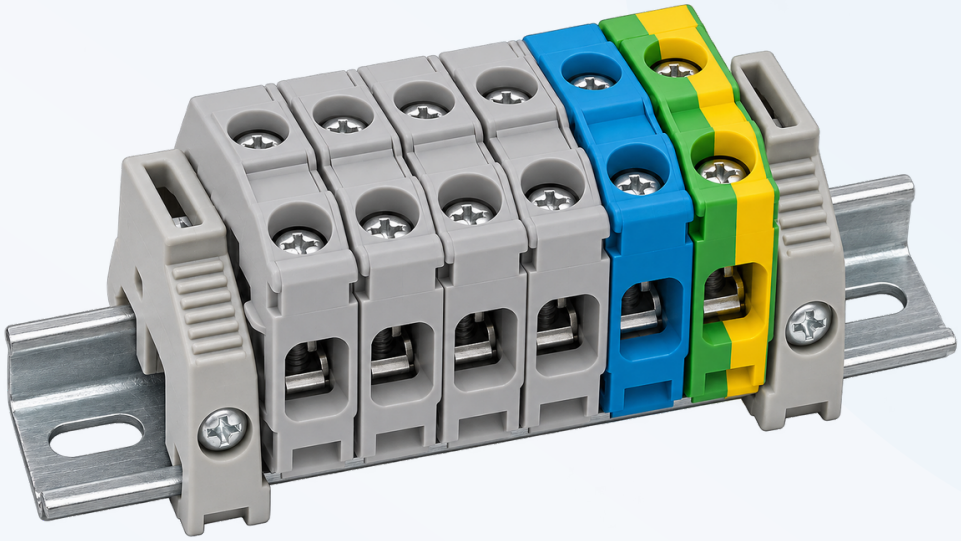
REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
2CO / 12 V DC	2CO plug-in relay	Coil: 12 V DC.
2CO / 24 V DC	2CO plug-in relay	Coil: 24 V DC.
2CO / 48 V DC	2CO plug-in relay	Coil: 48 V DC.
2CO / 100/110 V DC	2CO plug-in relay	Coil: 100/110 V DC.
2CO / 24 V AC	2CO plug-in relay	Coil: 24 V AC.
2CO / 100/110 V AC	2CO plug-in relay	Coil: 100/110 V AC.
2CO / 110/120 V AC	2CO plug-in relay	Coil: 110/120 V AC.
2CO / 220/240 V AC	2CO plug-in relay	Coil: 220/240 V AC.
4CO / 12 V DC	4CO plug-in relay	Coil: 12 V DC.
4CO / 24 V DC	4CO plug-in relay	Coil: 24 V DC.
4CO / 48 V DC	4CO plug-in relay	Coil: 48 V DC.
4CO / 100/110 V DC	4CO plug-in relay	Coil: 100/110 V DC.
4CO / 24 V AC	4CO plug-in relay	Coil: 24 V AC.
4CO / 100/110 V AC	4CO plug-in relay	Coil: 100/110 V AC.
4CO / 110/120 V AC	4CO plug-in relay	Coil: 110/120 V AC.
4CO / 220/240 V AC	4CO plug-in relay	Coil: 220/240 V AC.
MY2 / PYF08A	8-pin relay socket	MY2-family reference layout.
MY4 / PYF14A	14-pin relay socket	MY4-family reference layout.
LY2 / PTF08A	8-pin power-relay socket	LY2-family reference layout.
LY4 / PTF14A	14-pin power-relay socket	LY4-family reference layout.

Provide coil supply, contact arrangement, switched load and switching duty. Select a compatible socket and confirm the electrical ratings of the complete assembly. CO denotes a changeover contact. Specify load category/current, coil voltage/frequency, LED, surge suppression and test button requirements separately. MY/LY/PYF/PTF identifiers are third-party layout references, not YOULI stock claims or a claim of universal interchangeability. Pin count alone does not establish socket compatibility. Confirm pin arrangement, socket contact rating and retaining clip. DC coils with diode suppression can be polarity-sensitive.

PRODUCT FAMILY / 20 SELECTION REFERENCES

DIN-Rail Terminal Blocks

Modular terminal blocks for organised field wiring, neutral connections and protective-earth connections.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Feed-through terminal blocks / Neutral terminal blocks / Protective-earth terminal blocks

INCLUDE IN YOUR ENQUIRY

- Wire size / conductor type
- Connection technology
- Rail profile / accessories

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/terminal-blocks/

MODEL & SPECIFICATION REFERENCES

DIN-Rail Terminal Blocks

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

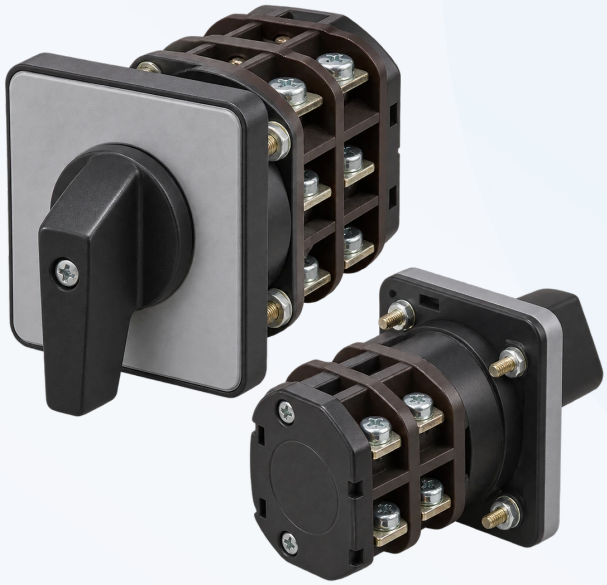
REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
Screw / 2.5 mm2 / gray	2.5 mm2 feed-through	Screw clamp; gray.
Screw / 4 mm2 / gray	4 mm2 feed-through	Screw clamp; gray.
Screw / 6 mm2 / gray	6 mm2 feed-through	Screw clamp; gray.
Screw / 10 mm2 / gray	10 mm2 feed-through	Screw clamp; gray.
Screw / 16 mm2 / gray	16 mm2 feed-through	Screw clamp; gray.
Screw / 35 mm2 / gray	35 mm2 feed-through	Screw clamp; gray.
PE screw / 4 mm2	4 mm2 PE terminal	Green/yellow; PE rail bond.
PE screw / 6 mm2	6 mm2 PE terminal	Green/yellow; PE rail bond.
Push-in / 2.5 mm2 / gray	2.5 mm2 push-in	Feed-through; gray.
Push-in / 2.5 mm2 / blue	2.5 mm2 push-in	Feed-through; blue.
Push-in / 2.5 mm2 / orange	2.5 mm2 push-in	Feed-through; orange.
Push-in / 4 mm2 / gray	4 mm2 push-in	Feed-through; gray.
Push-in / 6 mm2 / black	6 mm2 push-in	Feed-through; black.
Push-in / 6 mm2 / four-wire	6 mm2 four-wire terminal	Push-in; blue.
Double-level / 2.5 mm2 / gray	2.5 mm2 double-level	Screw clamp; gray.
Double-level / 2.5 mm2 / blue	2.5 mm2 double-level	Screw clamp; blue.
Double-level / 2.5 mm2 / orange	2.5 mm2 double-level	Screw clamp; orange.
Double-level / 2.5 mm2 / black	2.5 mm2 double-level	Screw clamp; black.
Fuse / 4 mm2 / 5x20 / black	4 mm2 fuse terminal	5 x 20 mm fuse format.
Fuse / 4 mm2 / 5x20 / blue	4 mm2 fuse terminal	5 x 20 mm fuse format.

Provide conductor cross-section, current and voltage requirements, rail type, circuit identification and quantity. Confirm end plates, jumpers, markers and end stops with the selected terminal series. Cross-sections are nominal reference sizes, not the entire supported wire range or current rating. Confirm wire type, ferrules, torque, rail profile and drawing. References are generic configuration descriptions derived from manufacturer examples, not interchangeable supplier part numbers. PE grounding terminals require a designed conductive rail connection; a green/yellow ordinary terminal is not equivalent. End plates, bridges and markers must match the selected family.

PRODUCT FAMILY / 14 SELECTION REFERENCES

Changeover & Cam Switches

Rotary cam switches for control, measurement and manual circuit selection.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

LW26 frame references / ON–OFF / changeover / Multi-position / Meter selectors

INCLUDE IN YOUR ENQUIRY

- Frame / duty current
- Voltage and AC/DC
- Pole count
- Position diagram
- Mounting dimensions

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/changeover-switches/

MODEL & SPECIFICATION REFERENCES

Changeover & Cam Switches

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
LW26-10	10 A frame reference	Frame selection 10 A; confirm operational rating, poles and wiring diagram.
LW26-20	20 A frame reference	Frame selection 20 A; confirm operational rating, poles and wiring diagram.
LW26-25	25 A frame reference	Frame selection 25 A; confirm operational rating, poles and wiring diagram.
LW26-32	32 A frame reference	Frame selection 32 A; confirm operational rating, poles and wiring diagram.
LW26-63	63 A frame reference	Frame selection 63 A; confirm operational rating, poles and wiring diagram.
LW26-125	125 A frame reference	Frame selection 125 A; confirm operational rating, poles and wiring diagram.
LW26-160	160 A frame reference	Frame selection 160 A; confirm operational rating, poles and wiring diagram.
0–1 / ON–OFF	Two-position cam switch	0–1; specify pole count and switching duty.
1–2 / changeover	Two-position changeover	1–2; confirm contact sequence and pole count.
1–0–2 / centre OFF	Three-position changeover	1–0–2; confirm break-before-make diagram.
0–3 / multi-step	Four-position selector	OFF plus three selections; provide contact programme.
0–6 / multi-step	Seven-position selector	OFF plus six selections; provide contact programme.
Ammeter selector	Current-measurement selector	Provide CT secondary wiring and required shorting sequence.
Voltmeter selector	Voltage-measurement selector	Specify phase-to-phase / phase-to-neutral positions.

LW26 numbers are series/frame references, not complete ordering codes. Thermal current is not the permissible current for every load; confirm duty, voltage and the exact contact programme before ordering.

PRODUCT FAMILY / 14 SELECTION REFERENCES

Selector Knobs & Switches

Panel-mounted rotary operators, selector heads and illuminated control switches.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Maintained / Spring return / Key operated / Illuminated / Head only

INCLUDE IN YOUR ENQUIRY

- Panel cut-out
- Positions / return action
- Contact arrangement
- LED voltage
- Head or complete assembly

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/selector-knobs/

MODEL & SPECIFICATION REFERENCES

Selector Knobs & Switches

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
22 mm / 2-pos / head	Maintained selector head	Head only; black handle; contact block selected separately.
22 mm / 2-pos / 1NO	Maintained selector	1NO contact; specify terminal and bezel material.
22 mm / 2-pos / 1NO+1NC	Maintained selector	1NO + 1NC; verify contact state in each position.
22 mm / 2-pos / return head	Spring-return selector head	Head only; right-to-left return; contacts separate.
22 mm / 2-pos / return / 1NO	Spring-return selector	1NO; right-to-left return.
22 mm / 3-pos / 2NO	Maintained selector	2NO; centre position and contact diagram required.
22 mm / 3-pos / return / 2NO	Centre-return selector	2NO; spring return to centre from both sides.
22 mm / 2-pos / key head	Key selector head	Maintained; specify key withdrawal positions; contacts separate.
22 mm / 2-pos / green LED	Illuminated selector	24 V AC/DC LED; 1NO + 1NC; maintained.
22 mm / 2-pos / orange LED	Illuminated selector	24 V AC/DC LED; 1NO + 1NC; maintained.
22 mm / 2-pos / yellow head	Illuminated selector head	Head only; LED module and contacts selected separately.
22 mm / 3-pos / white head	Illuminated selector head	Maintained head; LED module and contacts separate.
22 mm / 3-pos / red head	Illuminated selector head	Maintained head; LED module and contacts separate.
22 mm / 3-pos / single return	One-side-return selector	2NO; specify maintained side and spring-return side.

A head-only option excludes contacts and lighting modules. NO/NC describes contact type; submit the position diagram to confirm the assembled switching sequence.

PRODUCT FAMILY / 12 SELECTION REFERENCES

Cable Ties

Self-locking cable ties in useful lengths, widths and material selections for cabinet wiring.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Natural PA66 / Black PA66 / Weather-resistant material request

INCLUDE IN YOUR ENQUIRY

- Length × width
- Bundle diameter
- Material / colour
- Minimum tensile requirement
- Operating environment

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/cable-ties/

MODEL & SPECIFICATION REFERENCES

Cable Ties

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
100 × 2.5 mm / PA66 / natural	100 mm cable tie	L × W 100 × 2.5 mm; PA66; natural; confirm bundle and tensile requirement.
100 × 2.5 mm / PA66 / black	100 mm cable tie	L × W 100 × 2.5 mm; PA66; black; confirm bundle and tensile requirement.
100 × 2.5 mm / PA66W / black	100 mm cable tie	L × W 100 × 2.5 mm; PA66W; black; confirm bundle and tensile requirement.
150 × 3.5 mm / PA66 / natural	150 mm cable tie	L × W 150 × 3.5 mm; PA66; natural; confirm bundle and tensile requirement.
150 × 3.5 mm / PA66 / black	150 mm cable tie	L × W 150 × 3.5 mm; PA66; black; confirm bundle and tensile requirement.
150 × 3.5 mm / PA66W / black	150 mm cable tie	L × W 150 × 3.5 mm; PA66W; black; confirm bundle and tensile requirement.
202 × 4.6 mm / PA66 / natural	202 mm cable tie	L × W 202 × 4.6 mm; PA66; natural; confirm bundle and tensile requirement.
202 × 4.6 mm / PA66 / black	202 mm cable tie	L × W 202 × 4.6 mm; PA66; black; confirm bundle and tensile requirement.
202 × 4.6 mm / PA66W / black	202 mm cable tie	L × W 202 × 4.6 mm; PA66W; black; confirm bundle and tensile requirement.
460 × 7.6 mm / PA66 / natural	460 mm cable tie	L × W 460 × 7.6 mm; PA66; natural; confirm bundle and tensile requirement.
460 × 7.6 mm / PA66 / black	460 mm cable tie	L × W 460 × 7.6 mm; PA66; black; confirm bundle and tensile requirement.
460 × 7.6 mm / PA66W / black	460 mm cable tie	L × W 460 × 7.6 mm; PA66W; black; confirm bundle and tensile requirement.

Dimensions are RFQ size references. Black colour alone does not indicate UV resistance; request the required weathering and temperature performance explicitly.

PRODUCT FAMILY / 12 SELECTION REFERENCES

Spiral Cable Wrap

Flexible spiral wrapping for cable bundles with branch-outs along the harness.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

PE natural / PE black / PE grey

INCLUDE IN YOUR ENQUIRY

- Nominal diameter
- Actual bundle diameter
- Material / colour
- Roll or cut length
- Temperature requirement

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/spiral-wrap/

MODEL & SPECIFICATION REFERENCES

Spiral Cable Wrap

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

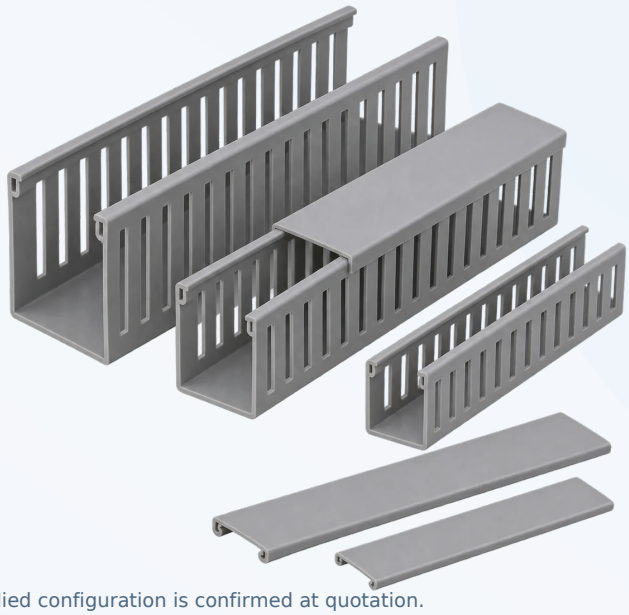
REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
PE / Ø1.5 mm / natural	1.5 mm PE spiral wrap	Nominal Ø1.5 mm; reference bundle Ø1.6–8 mm; natural.
PE / Ø1.5 mm / black	1.5 mm PE spiral wrap	Nominal Ø1.5 mm; reference bundle Ø1.6–8 mm; black.
PE / Ø4 mm / natural	4 mm PE spiral wrap	Nominal Ø4 mm; reference bundle Ø5–20 mm; natural.
PE / Ø4 mm / black	4 mm PE spiral wrap	Nominal Ø4 mm; reference bundle Ø5–20 mm; black.
PE / Ø6 mm / natural	6 mm PE spiral wrap	Nominal Ø6 mm; reference bundle Ø7.5–40 mm; natural.
PE / Ø6 mm / black	6 mm PE spiral wrap	Nominal Ø6 mm; reference bundle Ø7.5–40 mm; black.
PE / Ø9 mm / natural	9 mm PE spiral wrap	Nominal Ø9 mm; reference bundle Ø10–100 mm; natural.
PE / Ø9 mm / black	9 mm PE spiral wrap	Nominal Ø9 mm; reference bundle Ø10–100 mm; black.
PE / Ø16 mm / natural	16 mm PE spiral wrap	Nominal Ø16 mm; reference bundle Ø20–150 mm; natural.
PE / Ø16 mm / black	16 mm PE spiral wrap	Nominal Ø16 mm; reference bundle Ø20–150 mm; black.
PE / Ø1.5 mm / grey	1.5 mm PE spiral wrap	Nominal Ø1.5 mm; reference bundle Ø1.6–8 mm; grey.
PE / Ø9 mm / grey	9 mm PE spiral wrap	Nominal Ø9 mm; reference bundle Ø10–100 mm; grey.

Nominal wrap diameter and cable-bundle diameter are different measurements. Reference bundle ranges depend on the final product geometry and must be confirmed with the sample.

PRODUCT FAMILY / 18 SELECTION REFERENCES

Slotted Wiring Ducts

Covered slotted wiring ducts for organised routing inside distribution boxes and control panels.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

4 mm slot / 4.5 mm slot / Duct with cover

INCLUDE IN YOUR ENQUIRY

- Width × height
- Slot width
- Length
- Material / colour
- Cover and mounting pattern

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/wiring-ducts/

MODEL & SPECIFICATION REFERENCES

Slotted Wiring Ducts

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
25 × 25 mm / slot 4 mm	25 × 25 mm slotted duct	W × H 25 × 25 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
33 × 40 mm / slot 4 mm	33 × 40 mm slotted duct	W × H 33 × 40 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
40 × 40 mm / slot 4 mm	40 × 40 mm slotted duct	W × H 40 × 40 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
33 × 60 mm / slot 4 mm	33 × 60 mm slotted duct	W × H 33 × 60 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
48 × 60 mm / slot 4 mm	48 × 60 mm slotted duct	W × H 48 × 60 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
60 × 60 mm / slot 4 mm	60 × 60 mm slotted duct	W × H 60 × 60 mm; 4 mm slot; PVC grey; 2 m reference length; lid included.
30 × 60 mm / slot 4.5 mm	30 × 60 mm slotted duct	W × H 30 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
40 × 60 mm / slot 4.5 mm	40 × 60 mm slotted duct	W × H 40 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
60 × 60 mm / slot 4.5 mm	60 × 60 mm slotted duct	W × H 60 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
80 × 60 mm / slot 4.5 mm	80 × 60 mm slotted duct	W × H 80 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
100 × 60 mm / slot 4.5 mm	100 × 60 mm slotted duct	W × H 100 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
120 × 60 mm / slot 4.5 mm	120 × 60 mm slotted duct	W × H 120 × 60 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
30 × 80 mm / slot 4.5 mm	30 × 80 mm slotted duct	W × H 30 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
40 × 80 mm / slot 4.5 mm	40 × 80 mm slotted duct	W × H 40 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
60 × 80 mm / slot 4.5 mm	60 × 80 mm slotted duct	W × H 60 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
80 × 80 mm / slot 4.5 mm	80 × 80 mm slotted duct	W × H 80 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
100 × 80 mm / slot 4.5 mm	100 × 80 mm slotted duct	W × H 100 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.
120 × 80 mm / slot 4.5 mm	120 × 80 mm slotted duct	W × H 120 × 80 mm; 4.5 mm slot; PVC grey; 2 m reference length; lid included.

Dimensions are width × height. Confirm usable cable capacity, slot pitch, fixing holes and material performance on the final drawing; no certification is implied by a reference size.

PRODUCT FAMILY / 12 SELECTION REFERENCES

DIN Rails & Mounting Rails

35 mm top-hat rails for compatible circuit breakers and control devices, plus compact and G-profile alternatives.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

35 × 7.5 mm / 35 × 15 mm / 15 × 5.5 mm / G-profile / Slotted / solid

INCLUDE IN YOUR ENQUIRY

- Rail profile
- Width × height
- Material / finish
- Thickness
- Length and slot pattern

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/din-rails/

MODEL & SPECIFICATION REFERENCES

DIN Rails & Mounting Rails

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
35 × 7.5 mm / steel, galvanized / slotted / 2000 mm	35 × 7.5 mm mounting rail	steel, galvanized; slotted; reference length 2000 mm; confirm thickness and profile.
35 × 7.5 mm / steel, galvanized / solid / 2000 mm	35 × 7.5 mm mounting rail	steel, galvanized; solid; reference length 2000 mm; confirm thickness and profile.
35 × 15 mm / steel, galvanized / slotted / 2000 mm	35 × 15 mm mounting rail	steel, galvanized; slotted; reference length 2000 mm; confirm thickness and profile.
35 × 15 mm / steel, galvanized / solid / 2000 mm	35 × 15 mm mounting rail	steel, galvanized; solid; reference length 2000 mm; confirm thickness and profile.
35 × 7.5 mm / aluminium / slotted / 2000 mm	35 × 7.5 mm mounting rail	aluminium; slotted; reference length 2000 mm; confirm thickness and profile.
35 × 7.5 mm / aluminium / solid / 2000 mm	35 × 7.5 mm mounting rail	aluminium; solid; reference length 2000 mm; confirm thickness and profile.
35 × 15 mm / aluminium / solid / 1000 mm	35 × 15 mm mounting rail	aluminium; solid; reference length 1000 mm; confirm thickness and profile.
35 × 15 mm / aluminium / solid / 2000 mm	35 × 15 mm mounting rail	aluminium; solid; reference length 2000 mm; confirm thickness and profile.
35 × 7.5 mm / copper / solid / 2000 mm	35 × 7.5 mm mounting rail	copper; solid; reference length 2000 mm; confirm thickness and profile.
35 × 15 mm / copper / solid / 2000 mm	35 × 15 mm mounting rail	copper; solid; reference length 2000 mm; confirm thickness and profile.
15 × 5.5 mm / steel, galvanized / slotted / 2000 mm	15 × 5.5 mm mounting rail	steel, galvanized; slotted; reference length 2000 mm; confirm thickness and profile.
G32 × 15 mm / aluminium / solid / 2000 mm	G32 × 15 mm mounting rail	aluminium; solid; reference length 2000 mm; confirm thickness and profile.

Check the device clip against the selected rail profile. The 15 mm and G-profile references are alternatives for compatible devices, not substitutes for every 35 mm circuit-breaker rail.

PRODUCT FAMILY / 14 SELECTION REFERENCES

Push-in Plastic Rivets

Push-pin and removable plastic rivets for securing covers, insulating parts and light panel assemblies.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Push-pin / Removable push/pull / Natural / black

INCLUDE IN YOUR ENQUIRY

- Mounting-hole diameter
- Total grip thickness
- Head diameter
- Material / colour
- Removal requirement

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/plastic-rivets/

MODEL & SPECIFICATION REFERENCES

Push-in Plastic Rivets

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
Push-pin / hole Ø3.2 / grip 0.5–2.8 / natural	3.2 mm hole push-pin rivet	Hole Ø3.2 mm; total grip 0.5–2.8 mm; nylon; natural.
Push-pin / hole Ø3.2 / grip 0.5–2.8 / black	3.2 mm hole push-pin rivet	Hole Ø3.2 mm; total grip 0.5–2.8 mm; nylon; black.
Push-pin / hole Ø4.8 / grip 0.5–4.4 / natural	4.8 mm hole push-pin rivet	Hole Ø4.8 mm; total grip 0.5–4.4 mm; nylon; natural.
Push-pin / hole Ø4.8 / grip 0.5–4.4 / black	4.8 mm hole push-pin rivet	Hole Ø4.8 mm; total grip 0.5–4.4 mm; nylon; black.
Push-pin / hole Ø6.4 / grip 0.5–2.8 / natural	6.4 mm hole push-pin rivet	Hole Ø6.4 mm; total grip 0.5–2.8 mm; nylon; natural.
Push-pin / hole Ø6.4 / grip 0.5–2.8 / black	6.4 mm hole push-pin rivet	Hole Ø6.4 mm; total grip 0.5–2.8 mm; nylon; black.
Push-pin / hole Ø6.4 / grip 0.5–4.4 / natural	6.4 mm hole push-pin rivet	Hole Ø6.4 mm; total grip 0.5–4.4 mm; nylon; natural.
Push-pin / hole Ø6.4 / grip 0.5–4.4 / black	6.4 mm hole push-pin rivet	Hole Ø6.4 mm; total grip 0.5–4.4 mm; nylon; black.
Removable / hole Ø3.1–3.2 / grip 1.0–2.0	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 1.0–2.0 mm; nylon black.
Removable / hole Ø3.1–3.2 / grip 2.0–3.0	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 2.0–3.0 mm; nylon black.
Removable / hole Ø3.1–3.2 / grip 3.0–4.0	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 3.0–4.0 mm; nylon black.
Removable / hole Ø3.1–3.2 / grip 4.0–5.0	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 4.0–5.0 mm; nylon black.
Removable / hole Ø3.1–3.2 / grip 5.0–6.0	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 5.0–6.0 mm; nylon black.
Removable / hole Ø3.1–3.2 / grip 5.5–6.5	Removable push/pull rivet	Hole Ø3.1–3.2 mm; total grip 5.5–6.5 mm; nylon black.

Hole diameter is the panel opening; grip is the combined thickness of the joined parts. Confirm both, plus head clearance and retention force, with the drawing or sample.

PRODUCT FAMILY / 12 SELECTION REFERENCES

Panel Buzzers

Panel-mounted audible indicators with sound-only and combined light-and-sound selections.



Illustrative category image; supplied configuration is confirmed at quotation.

PRODUCT OPTIONS

Sound only / Illuminated / Continuous / Intermittent

INCLUDE IN YOUR ENQUIRY

- Supply voltage and AC/DC
- Panel cut-out
- Sound pattern
- LED colour
- Sound level at stated distance

Explore options and prepare your enquiry online

youli-electric-global.vercel.app/components/buzzers/

MODEL & SPECIFICATION REFERENCES

Panel Buzzers

Select a reference and add quantity, material / finish, dimensions and the application requirements. Final supply is subject to quotation.

REFERENCE	CONFIGURATION	INFORMATION TO CONFIRM
22 mm / 12 V AC/DC / sound only	Panel buzzer	12 V AC/DC; sound only; specify continuous or intermittent pattern.
22 mm / 12 V AC/DC / LED	Illuminated panel buzzer	12 V AC/DC; LED and sound; specify colour and sound pattern.
22 mm / 24 V AC/DC / sound only	Panel buzzer	24 V AC/DC; sound only; specify continuous or intermittent pattern.
22 mm / 24 V AC/DC / LED	Illuminated panel buzzer	24 V AC/DC; LED and sound; specify colour and sound pattern.
22 mm / 110 V AC / sound only	Panel buzzer	110 V AC; sound only; specify continuous or intermittent pattern.
22 mm / 110 V AC / LED	Illuminated panel buzzer	110 V AC; LED and sound; specify colour and sound pattern.
22 mm / 220 V AC / sound only	Panel buzzer	220 V AC; sound only; specify continuous or intermittent pattern.
22 mm / 220 V AC / LED	Illuminated panel buzzer	220 V AC; LED and sound; specify colour and sound pattern.
22 mm / 12–24 V DC / continuous	Continuous panel buzzer	12–24 V DC; non-illuminated; continuous sound.
22 mm / 12–24 V DC / intermittent	Intermittent panel buzzer	12–24 V DC; non-illuminated; intermittent sound.
22 mm / 12–24 V DC / red flash	Flashing red buzzer	12–24 V DC; red flashing LED; intermittent sound.
22 mm / 12–24 V DC / yellow flash	Flashing yellow buzzer	12–24 V DC; yellow flashing LED; intermittent sound.

AC-only and DC-only versions are not interchangeable. Confirm the actual supply, cut-out tolerance, sound level at a stated distance and flash pattern before ordering.

MAKE YOUR ENQUIRY SPECIFIC

Your requirements. Our next conversation.

Send the selected references and drawings to our team. We will confirm the offered model, technical details and commercial terms.

Product and reference

Family, selected reference, quantity and unit.

Technical requirements

Dimensions, materials, electrical duty, mounting and environment.

Drawings and compatibility

Assembly / wiring drawings, interfaces and the matching device or system.

Delivery requirements

Destination, packaging, required date and requested documentation.

Use the website to create an enquiry list, then prepare an email or WhatsApp message. Add drawings before sending.

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Let’s build the right connection.

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Product selections, catalogues and project enquiries

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Edition: November 2026. Selection information is provided for enquiries. Final models, dimensions, material grades, electrical ratings, availability and applicable documentation are confirmed for the quoted configuration.