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WATERPROOF DISTRIBUTION BOX

PRODUCT CATALOG

Waterproof Distribution Box

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TDPZ Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	TDPZ4: L202×W107×H92.5	Dimension drawing

Model	TDPZ9: L213×W198×H92.5	Dimension drawing

Model	TDPZ12: L252×W213×H98.1	Dimension drawing

TDOW Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.

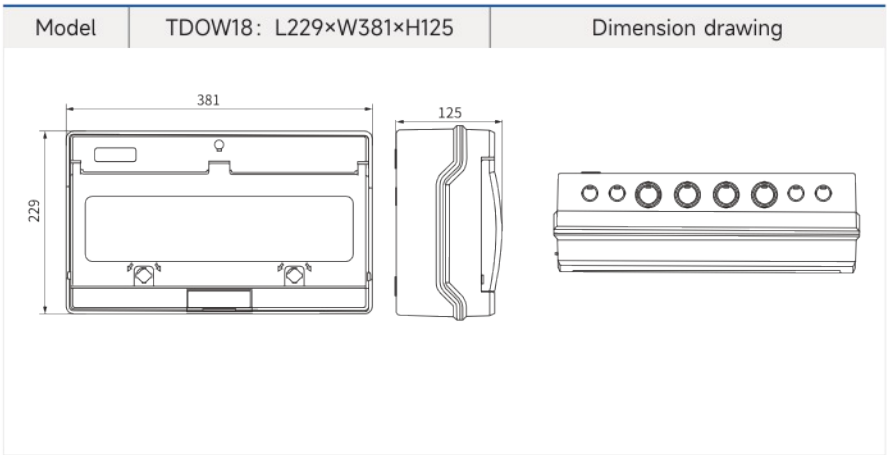
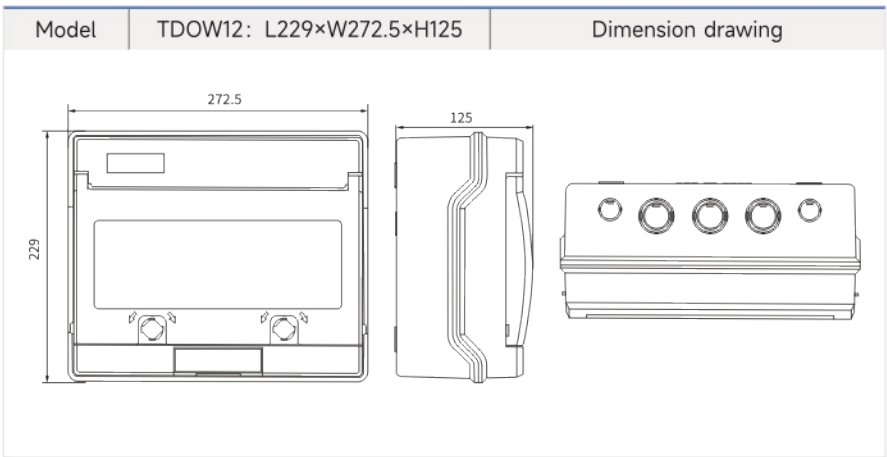
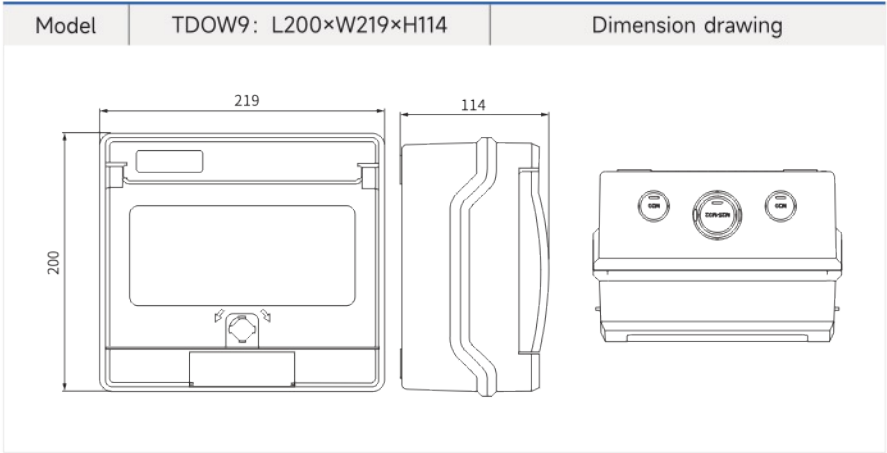


Product size

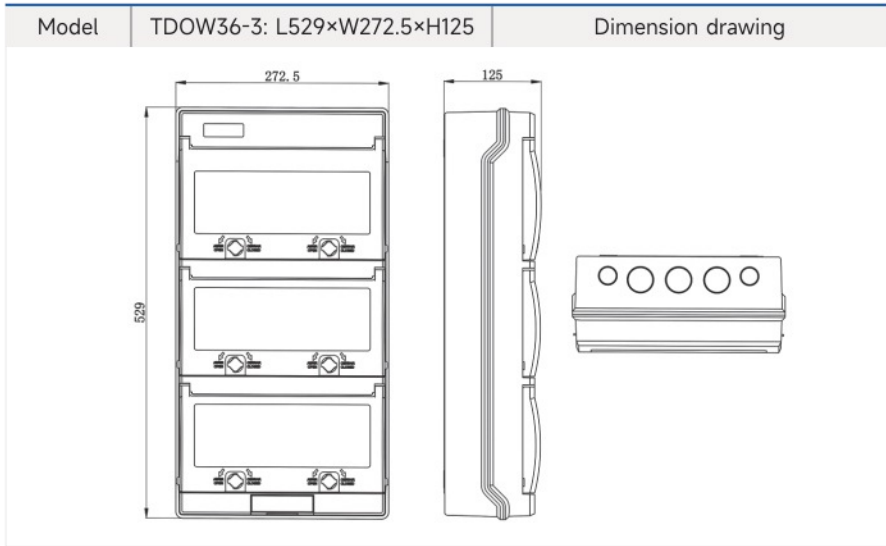
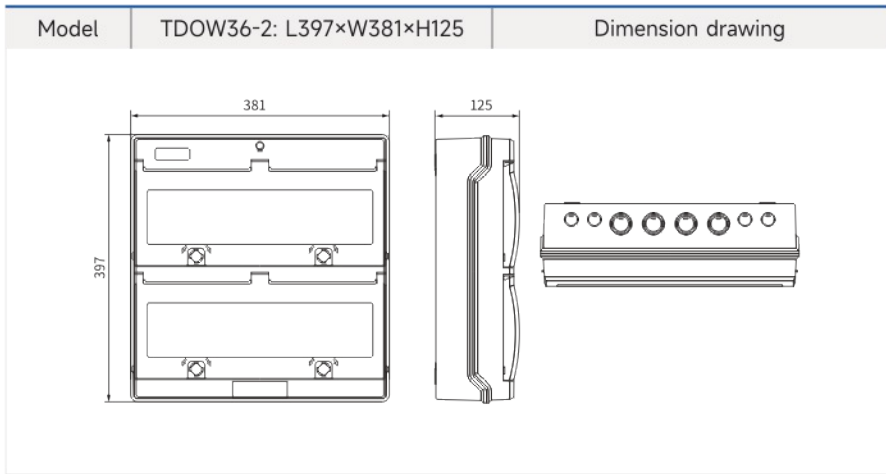
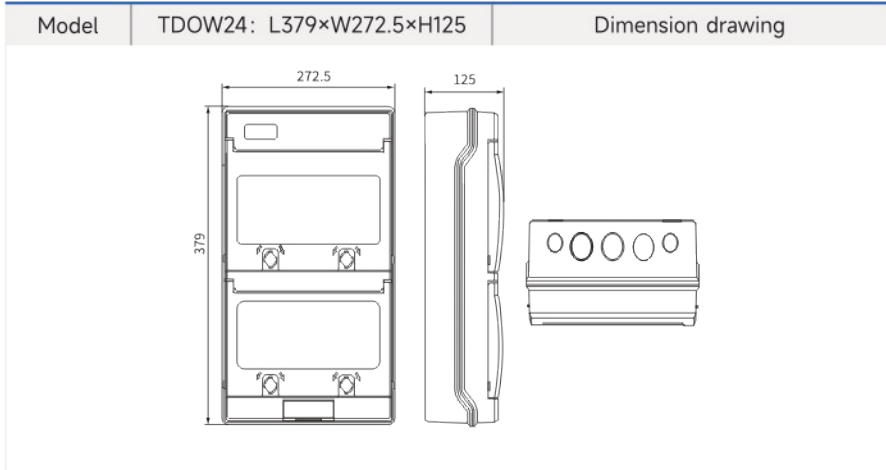
Model	TDOW4: L200×W107×H114	Dimension drawing

Model	TDOW6: L200×W165×H114	Dimension drawing

Product size



Product size



TDPN Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	TD4PN: L200×W107×H100	Dimension drawing

Model	TD6PN: L200×W165×H100	Dimension drawing

Product size

Model	TD9PN: L200×W219×H100	Dimension drawing

Model	TD12PN: L229×W273×H109	Dimension drawing

Model	TD18PN: L229×W381×H109	Dimension drawing



Product size

Model	TD24PN: L381×W274×H109	Dimension drawing



Model	TD36PN-2: L397×W381×H125	Dimension drawing



Model	TD36PN-3: L532×W274×H109	Dimension drawing

TDPN Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.

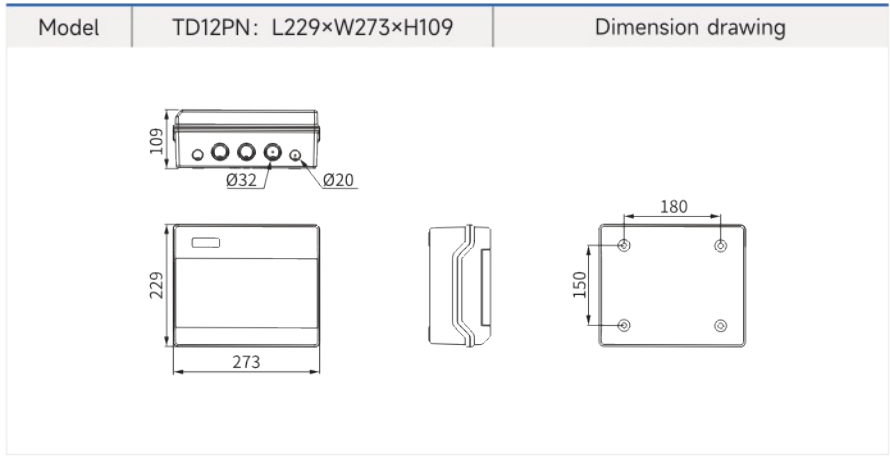
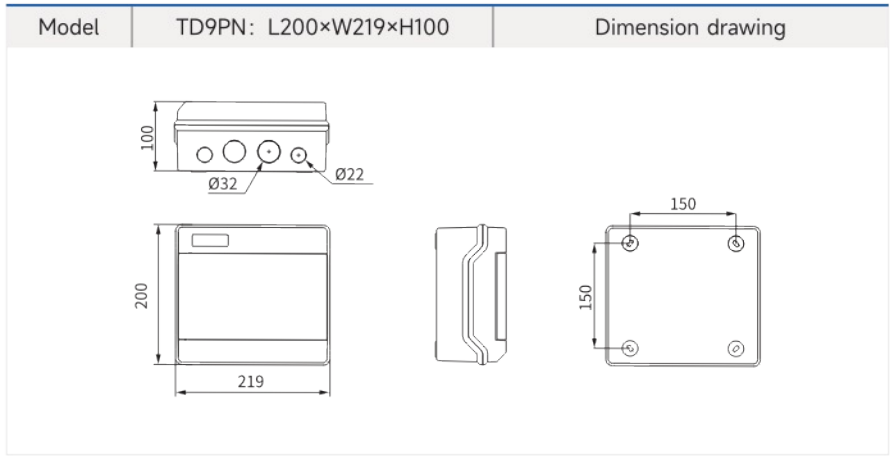
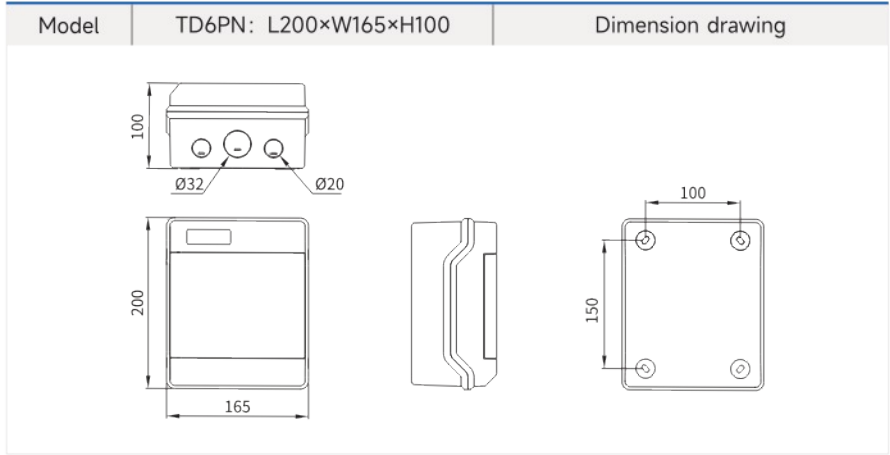


Product size

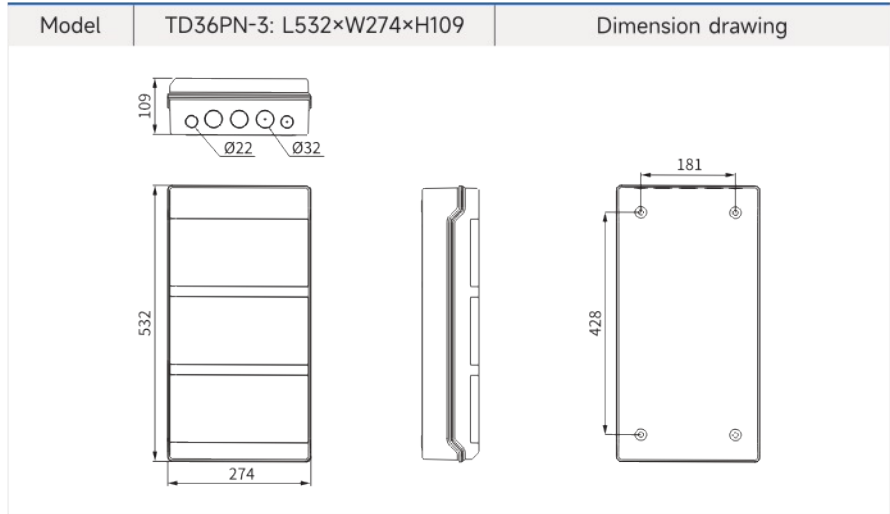
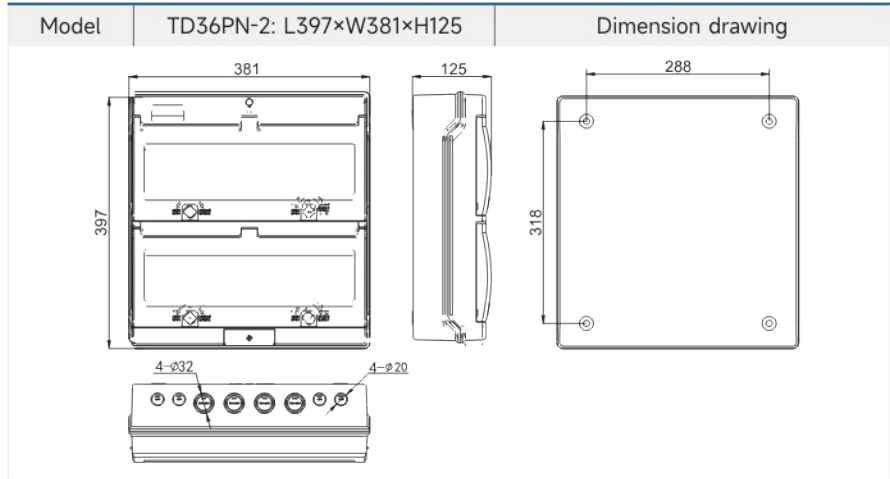
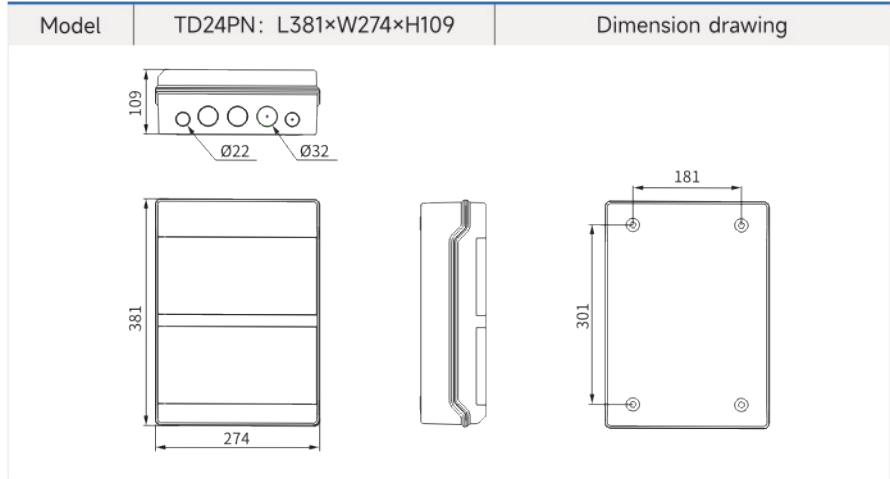
Model	TD4PN: L200×W107×H100	Dimension drawing



Product size



Product size



TDA Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	TDA-4P: L206×W143×H100	Dimension drawing

Model	TDA-8P: L210×W215×H120	Dimension drawing

Model	TDA-12P: L260×W298×H140	Dimension drawing

Product size

Model	TDA-18P: L285×W410×H140	Dimension drawing

Model	TDA-24P: L420×W298×H140	Dimension drawing

Model	TDA-36P: L570×W298×H140	Dimension drawing



Product size

Model	TDA-54P: L569×W413×H138.5	Dimension drawing



Model	TDA-72P: L878×W413×H160.4	Dimension drawing

TDT Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



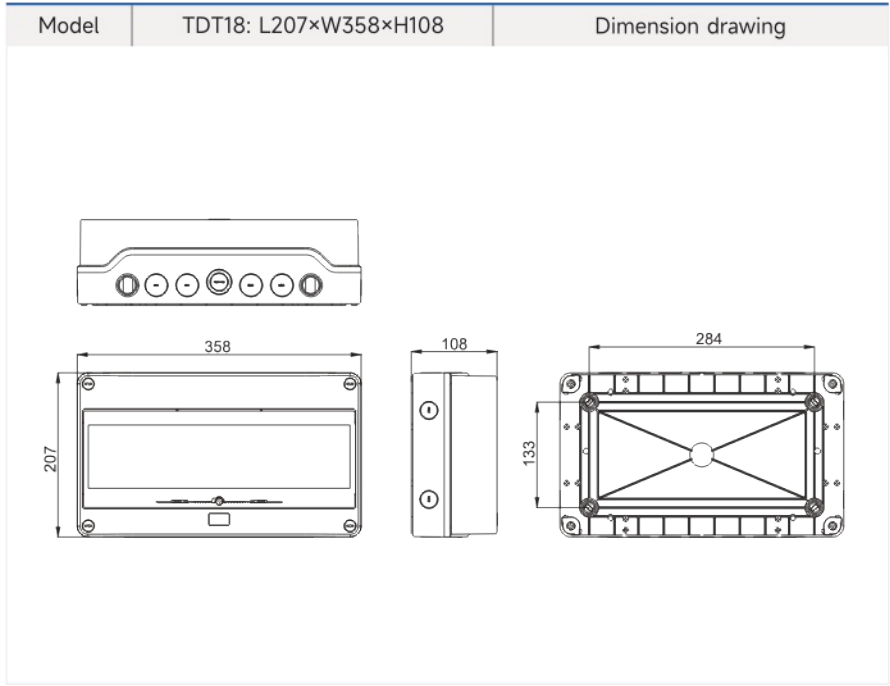
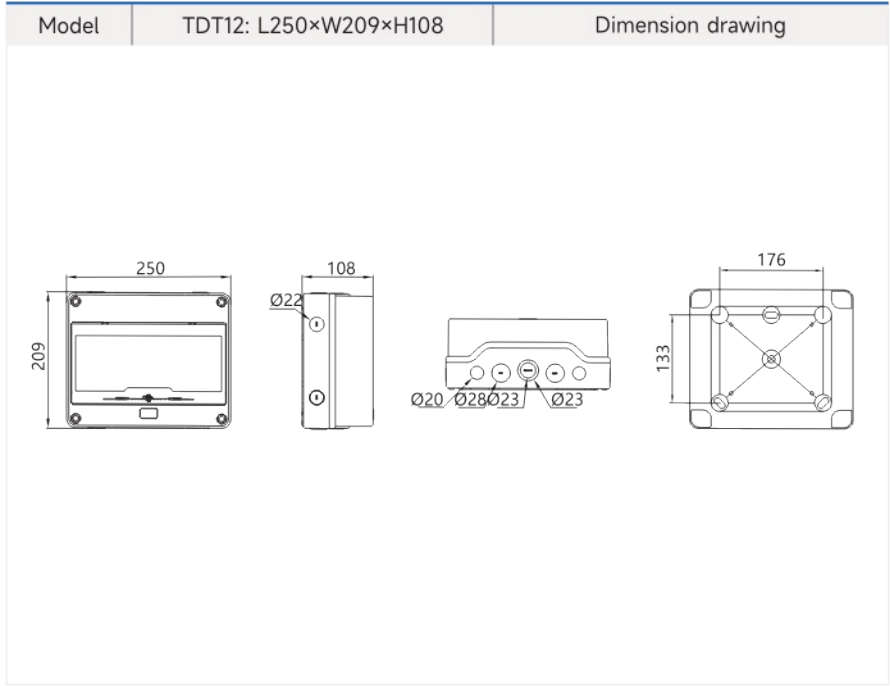
Product size

Model	TDT4: L168×W105×H98	Dimension drawing

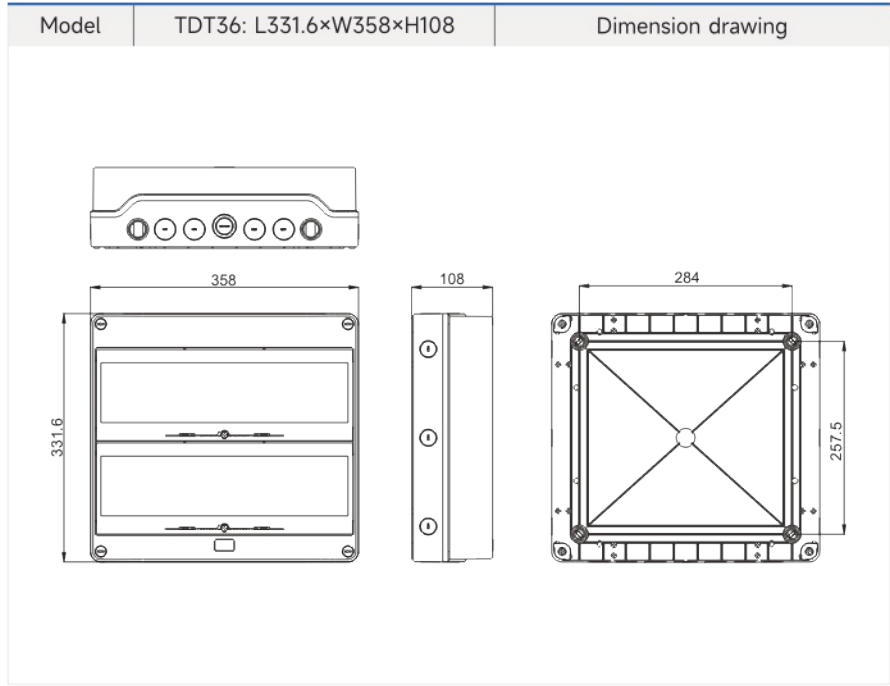
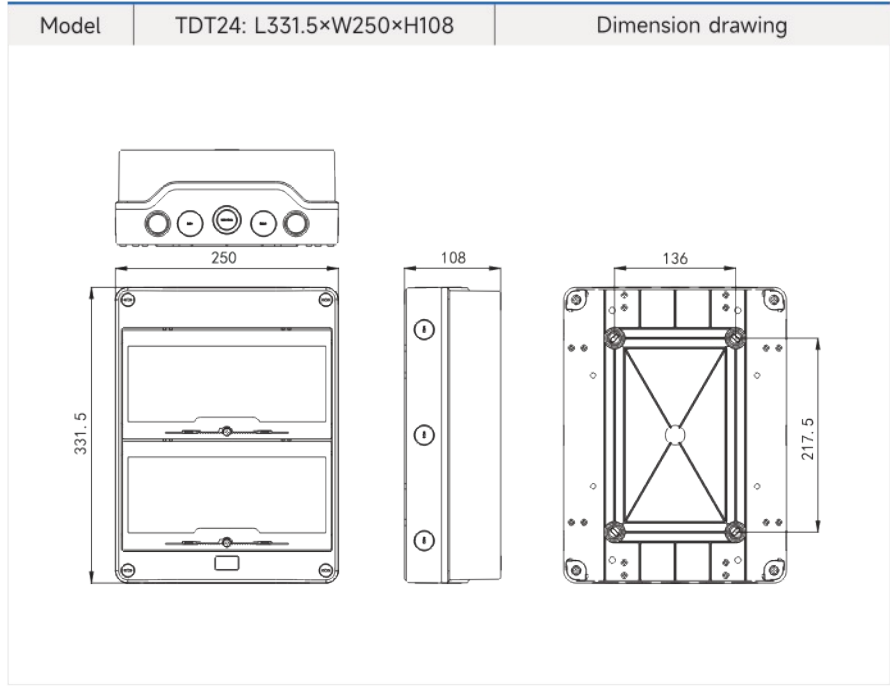


Model	TDT8: L180×W180×H98	Dimension drawing

Product size



Product size



TDHT Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	L	W	H	Dimension drawing
TDHT-2P	55	120	95	
TDHT-5P	119	159	90	
TDHT-8P	201	155	90	
TDHT-12P	255	198	108	
TDHT-15P	309	198	108	
TDHT-18P	363	198	108	
TDHT-24P	354	273	108	



TD56CBN Series

Waterproof distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	L	W	H	Dimension drawing
TD56CB4N	200	103	109	



Model	L	W	H	Dimension drawing
TD56CB8N	199	199	112	

TDXC Series

DC circuit breaker waterproof box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	TDXC: L276×W154×H145	Dimension drawing



TDEN Series

Electrical waterproof box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.
- Standard: IEC60670-24.



Product size

Model	TDEN-2P: L141.3×W56×H91.3	Dimension drawing

Model	TDEN-4P: L171.2×W105×H96.1	Dimension drawing



TDTSM Series

Household distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion. Protection level IP40.
- Standard: IEC60670-24.



Open mounted

Model	L	W	H	Dimension drawing
TDTSM-2S	94	116	87	
TDTSM-4S	110	199	93	
TDTSM-6S	147	199	95	
TDTSM-8S	184	199	97	
TDTSM-10S	220	200	99	
TDTSM-12S	256	199	95	
TDTSM-15S	312	200	98	
TDTSM-18S	361	220	98	
TDTSM-24S	270	325	100	
TDTSM-36S	270	459	100	

Concealed mounted

Model	L	W	H	Dimension drawing
TDTSM-4F	135	221	85	
TDTSM-6F	171	221	87	
TDTSM-8F	206	220	86	
TDTSM-10F	243	220	90	
TDTSM-12F	280	222	88	
TDTSM-15F	335	222	86	
TDTSM-18F	400	253	98	
TDTSM-24F	300	344	98	
TDTSM-36F	300	481	96	



TDLM Series

Household distribution box

Characteristic

- ABS material cover, IP40 protection. High strength, good heat resistance, durable and safe.
- The cover is tightly fitted to effectively prevent foreign objects from intruding. Safe to use and easy to clean. Cold-rolled steel plate box, strong, durable and corrosion-resistant. Humanized design, one-hand push switch.



Open mounted

Model	L	W	H	Dimension drawing
TDLM-8	222	210	100	
TDLM-12	294	210	100	
TDLM-16	366	210	100	
TDLM-20	438	210	100	
TDLM-24	294	335	100	

Concealed mounted

Model	L	W	H	Dimension drawing
TDLM-8	222	210	100	
TDLM-12	294	210	100	
TDLM-16	366	210	100	
TDLM-20	438	210	100	
TDLM-24	294	335	100	



TDHAG Series

Economic distribution box

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion.
Protection level IP30.
- Standard: IEC60670-24.



Product size

Model	L	W	H	Dimension drawing
TDHAG II-1P	34	130	60	
TDHAG II-2P	52	130	60	
TDHAG II-4P	87	130	60	
TDHAG II-6P	125	160	60	
TDHAG II-8P	160	160	60	
TDHAG II-12P	258	160	60	
TDHAG II-18P	365	160	60	

TDUKF Series

Waterproof isolation switch

Characteristic

- Waterproof, dustproof, protection level IP65, UV resistant, hot wire 650°C.



Product size

Model	Parameter	Dimension drawing
TDUKF1-20	1P 20A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKF1-35	1P 35A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKF1-63	1P 63A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKF2-20	2P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF2-35	2P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF2-63	2P 63A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF3-20	3P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF3-35	3P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF3-63	3P 63A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF4-20	4P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF4-35	4P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKF4-63	4P 63A 440V. Cable with a maximum outer diameter of 16mm ²	

TDUKFA/B Series

Waterproof isolation switch A/B

Characteristic

- Waterproof, dustproof, protection level IP65, UV resistant, hot wire 650°C.



TDUKFB

TDUKFA



TDUKFB



TDUKFA

Product size

Model	Parameter	Dimension drawing
TDUKFA/B1-20	1P 20A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B1-35	1P 35A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B1-63	1P 63A 250V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B2-20	2P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B2-35	2P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B2-63	2P 63A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B3-20	3P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B3-35	3P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B3-63	3P 63A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B4-20	4P 20A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B4-35	4P 35A 440V. Cable with a maximum outer diameter of 16mm ²	
TDUKFA/B4-63	4P 63A 440V. Cable with a maximum outer diameter of 16mm ²	

TDUKF4 Series

Waterproof isolation switch

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

Model	TDUKF4: L86.3×W86.3×H86.3	Dimension drawing

TDUKP Series

Waterproof isolation switch

Characteristic

- Suitable for special occasions such as waterproof, dustproof and anti-corrosion, with a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

Model	Parameter	Dimension drawing
TDUKP1-320	3P 20A	
TDUKP1-325	3P 25A	
TDUKP1-332	3P 32A	
TDUKP1-420	4P 20A	
TDUKP1-425	4P 25A	
TDUKP1-432	4P 32A	

Model	Parameter	Dimension drawing
TDUKP3-340	3P 40A	
TDUKP3-363	3P 63A	
TDUKP3-440	4P 40A	
TDUKP3-463	4P 63A	

Model	Parameter	Dimension drawing
TDUKP5-380	3P 80A	
TDUKP5-3100	3P 100A	
TDUKP5-480	4P 80A	
TDUKP5-4100	4P 100A	

TDFS Series

Liquid level float switch

Characteristic

- PC material, dust-proof
- With a protection level of IP65, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

Model	TDFS: L85×W135×H55	Dimension drawing

TD6PNS Series

Waterproof switch box

Characteristic

- PC material, dust-proof
- With a protection level of IP66, UV resistant, and a scorching wire temperature of 650°C. Holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

Model	TD6PNS: L105×W105×H79	Dimension drawing

Model	TD6PNS: L105×W105×H79	Dimension drawing

TDG Series

Waterproof switch box

Characteristic

- PC material, dust-proof, protection level IP66.
- Including indicator light, waterproof, dustproof, anti-ultraviolet, burning wire 650°C, can be opened according to customer requirements, complete specifications and easy installation.



Product size

Model	TDG one open switch: L91×W91×H63	Dimension drawing

Model	TDG two open switch: L91×W91×H63	Dimension drawing

Model	TDG doorbell switch: L91×W91×H63	Dimension drawing

TDJK Series

Waterproof junction box

Characteristic

- TDJK junction box (applicable wire sectional area 1.5mm² to 240mm²);
- Mi combined power distribution device (rated working current to 1000A);
- Waterproof, dustproof, protection level IP65, UV resistant, hot wire 650°C.



Product size

Model	L	W	H	Dimension drawing
9025 (including 4 ESM20 pipe coupling)	88	88	53	
9125 (including 4 ESM20 pipe coupling)	88	88	53	
9045 (including 4 ESM20 pipe coupling)	98	98	61	
9065 (including 4 ESM20 pipe coupling)	119	139	70	
9105 (including 4 ESM20 pipe coupling)	125	167	82	
9255 (including 4 ESM20 pipe coupling)	160	200	98	
9355 (including 4 ESM20 pipe coupling)	210	260	117	
9505 (including 4 ESM20 pipe coupling)	310	210	117	



TDAG Series

Waterproof junction box

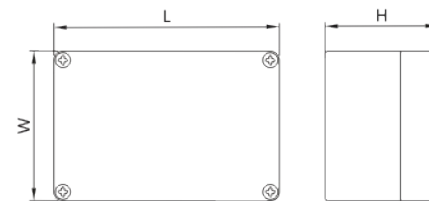
Characteristic

- Through CE and RoHS testing certification, even if it rains heavily during work, it will not enter the water, making it very safe.
- Waterproof, dustproof, with a protection level of IP67 and UV resistance, holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

Model	L	W	H	Dimension drawing
TDAG-10010075	100	100	75	
TDAG-100100100	100	100	100	
TDAG-1108070	110	80	70	
TDAG-12512575	125	125	75	
TDAG-125125100	125	125	100	
TDAG-1308070	130	80	70	
TDAG-175175100	175	175	100	
TDAG-1808070	180	80	70	
TDAG-200150100	200	150	100	
TDAG-200200100	200	200	100	
TDAG-2508070	250	80	70	
TDAG-250150100	250	150	100	
TDAG-300200170	300	200	170	



TDQ3 Series

Waterproof junction box

Characteristic

- Through CE and RoHS testing certification, even if it rains heavily during work, it will not enter the water, making it very safe.
- Waterproof, dustproof, with a protection level of IP65, complete specifications for easy installation.



Product size

Model	L	W	H	Dimension drawing
TDQ3-801	50		30	
TDQ3-802	50		50	
TDQ3-803	80		50	
TDQ3-804	80	80	50	
TDQ3-805	85	85	50	
TDQ3-806	100	100	70	
TDQ3-807	150	110	70	
TDQ3-808	150	150	70	
TDQ3-809	200	100	110	
TDQ3-810	200	155	80	
TDQ3-8011	200	100	70	
TDQ3-8012	200	200	80	
TDQ3-8013	255	200	80	
TDQ3-8014	300	250	120	
TDQ3-8015	400	350	120	

TDTK Series

Metal buckle waterproof box

Characteristic

- Through CE and RoHS testing certification, even if it rains heavily during work, it will not enter the water, making it very safe.
- Waterproof, dustproof, with a protection level of IP67 and UV resistance, holes can be opened according to customer requirements, with complete specifications and convenient installation.



Product size

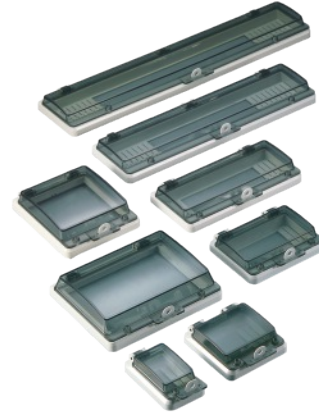
Model	L	W	H	Dimension drawing
10015090	100	150	90	
12517590	125	175	90	
15015090	150	150	90	
175275110	175	275	110	
200300130	200	300	130	

TDTW Series

Transparent protective window cover

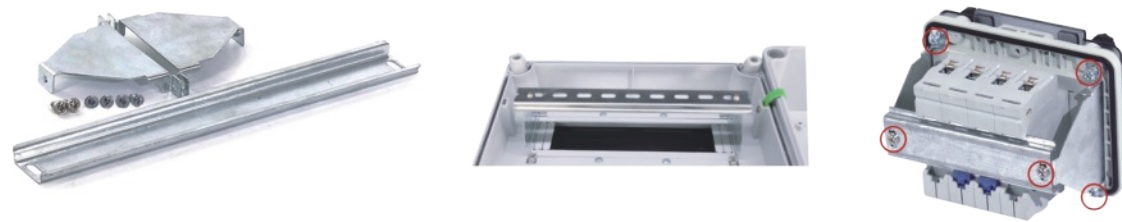
Characteristic

- PC material, waterproof, dustproof, and protection level IP67.



Annex 1

D-type lifting bracket: ① lifting bracket ② lifting bracket screws ③ guide rail ④ guide rail installation screws



Annex 2

X-type lower adjustable bracket: ① guide rail ② adjustable support plate ③ screw

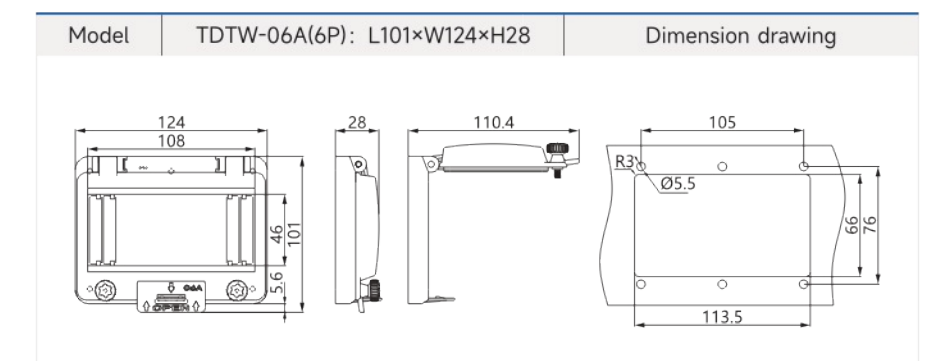
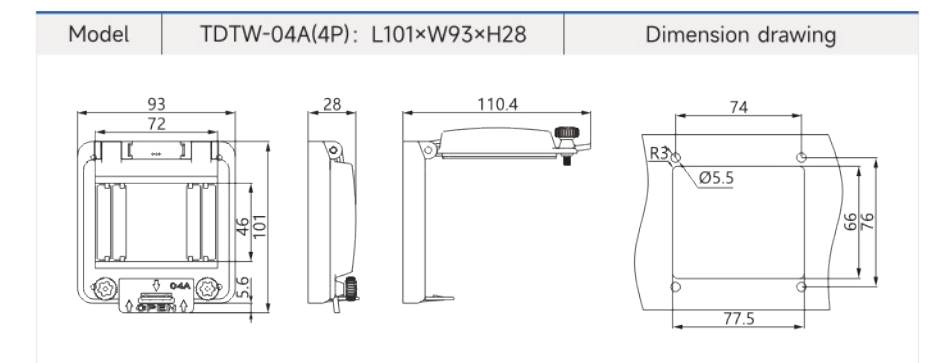
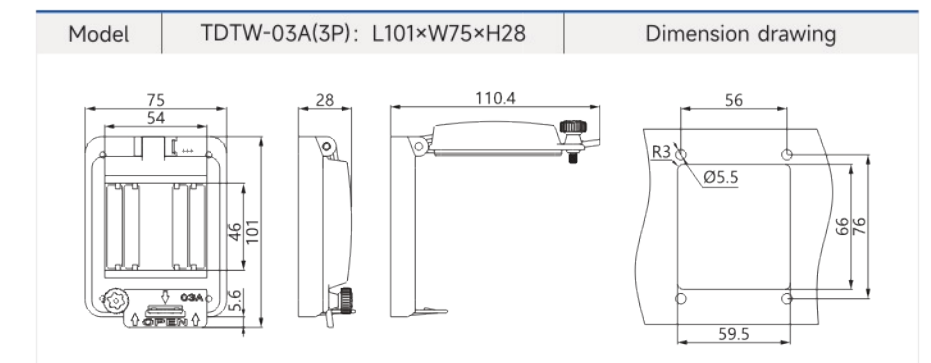
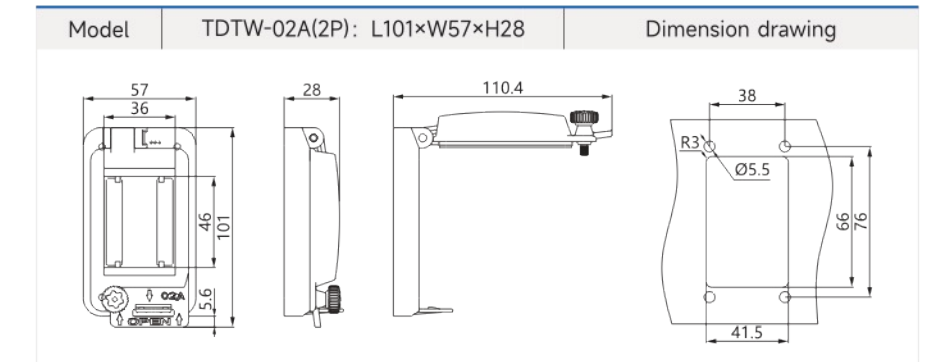


Product size

Model	L×W×H/(mm) External Size
TDTW-02A (2P)	L101×W57×H28
TDTW-03A (3P)	L101×W75×H28
TDTW-04A (4P)	L101×W93×H28
TDTW-06A (6P)	L101×W124×H28
TDTW-08A (8P)	L101×W160×H28
TDTW-09A (9P)	L101×W178×H28
TDTW-10A (10P)	L101×W196×H28
TDTW-12A (12P)	L101×W232×H28

Model	L×W×H/(mm) External Size
TDTW-13A (13P)	L101×W250×H28
TDTW-16A (16P)	L101×W304×H28
TDTW-18A (18P)	L101×W340×H28
TDTW-24A (24P)	L101×W448×H28
TDTW-86A (86 type)	L129.5×W107×H32.5
TDTW-100A (100 type)	L143×W121×H32.5
TDTW-144A (144 type)	L149×W175×H32.5

Product size



Product size

Model	TDTW-08A(8P): L101×W160×H28	Dimension drawing

Model	TDTW-09A(9P): L101×W178×H28	Dimension drawing

Model	TDTW-10A(10P): L101×W196×H28	Dimension drawing

Model	TDTW-12A(12P): L101×W232×H28	Dimension drawing

Product size

Model	TDTW-13A(13P): L101×W250×H28	Dimension drawing

Model	TDTW-16A(16P): L101×W304×H28	Dimension drawing

Model	TDTW-18A(18P): L101×W340×H28	Dimension drawing

Model	TDTW-24A(24P): L101×W448×H28	Dimension drawing

Product size

