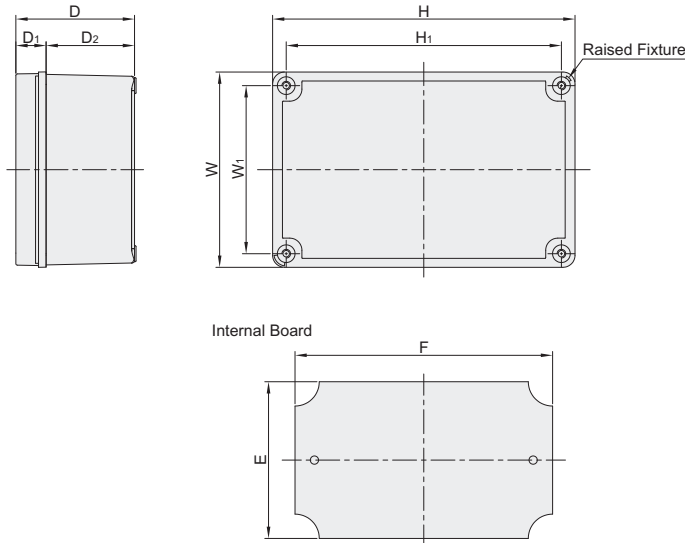


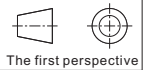
Code	Type	Material	Ingress Protection Rating	Operating Temperature
ZKN01	Bolt Type	Plastic	IP66	-40°C~+80°C

■ Features:

- Excellent insulation performance, chemical corrosion resistance and mechanical extrusion resistance;
- Meet IP66 protection level, all the cabinets are dustproof and waterproof, and resistant to temperatures of 80°C;
- Made of ABS, PC and other materials with strong performance;
- The product is suitable for equipment such as small terminals, button boxes, signal machines, relays, meters, and communication junction boxes.



ⓘ Tolerance Range $\pm 1\text{mm}$



Part Number		Inner Panel	Dimensions									Cabinet Material	Cover Color
Code	Specification		W(Width)	H(Length)	D(Height)	W ₁	H ₁	D ₁	D ₂	E	F		
ZKN01	0813AG		80	130	70	62	112	20	50	67	117		Grey
	0813AT												Transparent
	1010AG		100	100	75	82	82	20	55	80	80		Grey
	1010AT												Transparent
	101010AG		100	100	100	82	82	20	80	80	80		Grey
	101010AT												Transparent
	1212AG		125	125	75	105	105	20	55	112	112		Grey
	1212AT												Transparent
	121210AG		125	125	100	105	105	20	80	112	112		Grey
	121210AT												Transparent
	1217AG		125	175	75	109	156	25	50	112	162		Grey
	1217AT												Transparent
	121710AG	N (No Inner Panel)	125	175	100	109	156	50	50	112	162	ABS	Grey
	121710AT	A (Plastic Inner Panel)											Transparent
	1520AG	B (Metal Inner Panel)	150	200	75	132	182	20	55	136	185		Grey
	1520AT												Transparent
	152010AG		150	200	100	132	182	20	80	136	185		Grey
	152010AT												Transparent
	152013AG		150	200	130	132	182	20	110	136	185		Grey
	152013AT												Transparent
	152016AG		150	200	160	132	182	50	110	136	185		Grey
	152016AT												Transparent
	152513AG		150	250	130	132	232	20	110	135	235		Grey
	152513AT												Transparent
	152516AG		150	250	160	132	232	50	110	135	235		Grey
	152516AT												Transparent

Junction Boxes ◀ Bolt Type

Part Number		Inner Panel	Dimensions									Cabinet Material	Cover Color
Code	Specification		W(Width)	H(Length)	D(Height)	W ₁	H ₁	D ₁	D ₂	E	F		
ZKN01	(182510AG)		180	255	100	155	225	15	85	—	—		Grey
	(182510AT)												Transparent
	192813AG		190	280	130	165	255	32	98	160	260		Grey
	192818AG				180				148				
	193810AG				100				69				
	193813AG		190	380	130	165	355	30	98	160	340		Grey
	193818AG				180				148				
	202013AG	N	200	200	130	182	182	20	110	185	185		Grey
	202013AT	(no Inner Panel)											Transparent
	202016AG	A	200	200	160	182	182	50	110	185	185		Grey
	202016AT	(Plastic Inner Panel)											Transparent
	202510AG	B	200	250	100	178	228	25	75	180	228	ABS	Grey
	202510AT	(Metal Inner Panel)											Transparent
	282813AG		280	280	130	255	255	32	98	245	245		
	282818AG				180				148				
	283413AG		280	340	130	255	315	32	98	245	305		
	283418AG				180			81					
	283813AG		280	380	130	255	255		98	245	345		Grey
	283818AG				180			32	148				
	274616AG	N	270	460	160	244	434	55	105	245	435		
	305216AG	(No Inner Panel)	300	520	160	274	494	55	105	275	495		
	305216AT	B											
	365418AG	(Metal Inner Panel)	360	540	180	334	514	55	125	333	513		

Specifications with () have no inner plate.



Please order as shown

Part Number		Inner Panel
Code	Specification	
ZKN01	0813AG	N (No Inner Panel)
	0813AT	A (Plastic Inner Panel)

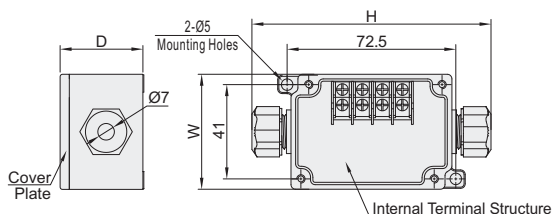
ZKN01 — 0813AG — A

Code	Type	Material	Ingress Protection Rating	Operating Temperature
ZKN08	with Terminal Block Type	Plastic	IP66	-40°C ~ +80°C

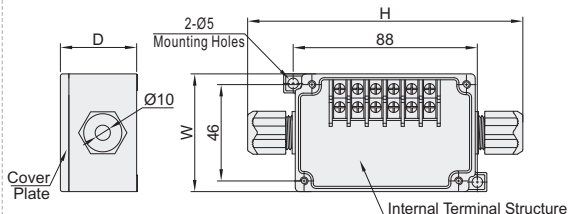
Features:

- The junction box with terminal block has excellent insulation performance, chemical corrosion resistance and mechanical extrusion resistance;
- Meet the requirements of IP66 protection level. All cabinets are dustproof and waterproof, and can withstand temperatures of 80 degrees;
- The product is made of high-strength ABS refractory material and UV additive material. It has Beautiful appearance, high plasticity and firmness;
- The normal withstand voltage of the terminal block is 400V, the withstand high voltage is 4KV, and the normal current capacity is 0.75mm sq.-1.5mm sq.

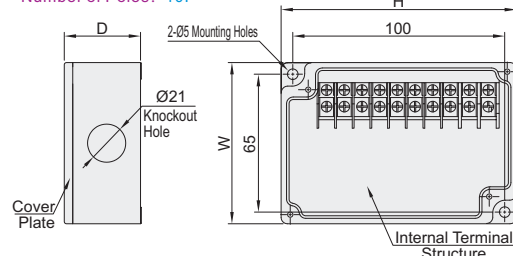
Number of Poles: 4P



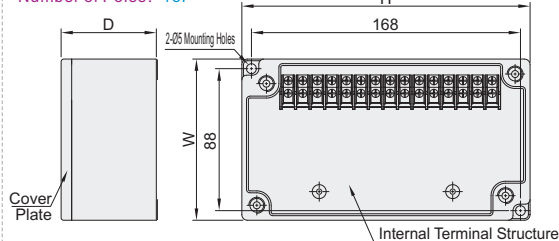
Number of Poles: 6P



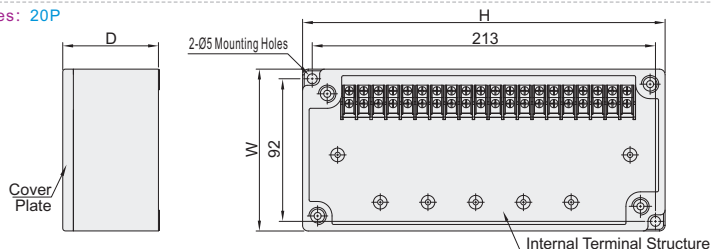
Number of Poles: 10P



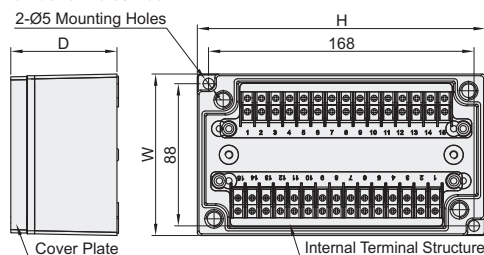
Number of Poles: 15P



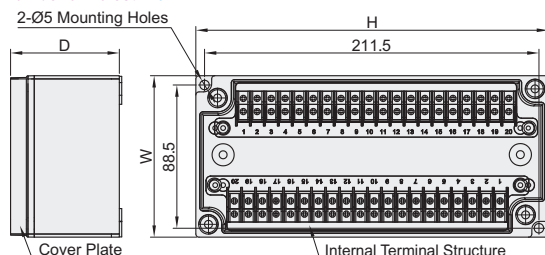
Number of Poles: 20P



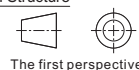
Number of Poles: 30P



Number of Poles: 40P



⚠ Tolerance Range ± 1mm



Part Number		Terminal Location	Dimensions			Wire Lead-Out Method	Lead Wire Diameter
Code	Number of Poles		W(Width)	H(Length)	D(Height)		
ZKN08	4P	One Slide	50	102	40	Wire Glands	Ø7
	6P		55	125	40		Ø10
	10P		75	110	40	With Knockout Hole Ø21	—
	15P		100	180	55	no	—
	20P	Two Slides	100	223	75	no	—
	30P		100	180	75	no	—
	40P		100	223	75	no	—



Please order as shown

Part Number		Terminal Location
Code	Number of Poles	
ZKN08	4P	One Slide
	6P	

ZKN08 — 4P

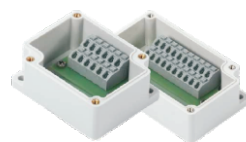
Junction Boxes

◀ Vibration-Proof Screw-Free Type with Terminal Block

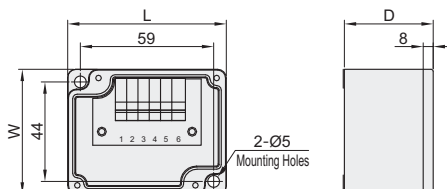
Code	Type	Material
ZKN09	Vibration-Proof Screw-Free Type with Terminal Block	Plastic

Features:

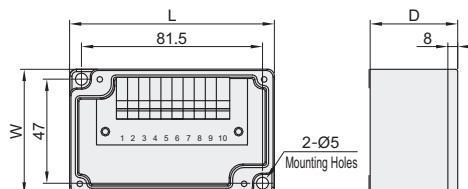
- This series of anti-shock and screw-free terminal boxes are made of high-quality ABS/PC material by die-casting. It has the characteristics of concise structure, excellent impact resistance, effective sealing performance and good anti-electromagnetic interference.
- The wiring terminal circuit board or other electrical components can be installed in the junction box, the rated current of the terminal block is 10A, and the maximum crimping power line is 2.5mm², which is suitable for various automation fields.



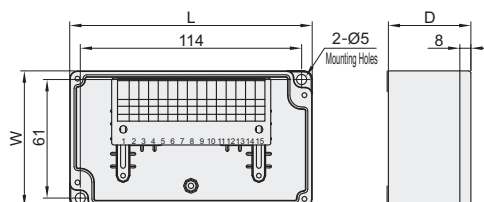
Number of Poles: 6P



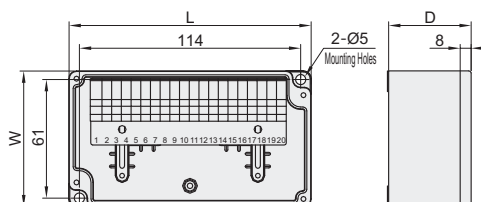
Number of Poles: 10P



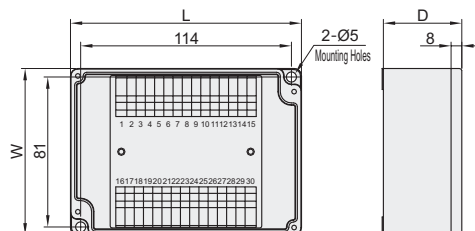
Number of Poles: 15P



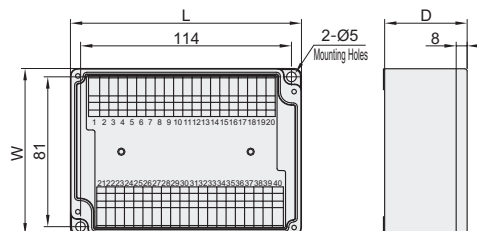
Number of Poles: 20P



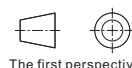
Number of Poles: 30P



Number of Poles: 40P



ⓘ Tolerance Range $\pm 1\text{mm}$



The first perspective

Part Number		Dimensions			Cabinet Material
Code	Number of Poles	W(Width)	L(Length)	D(Height)	
ZKN09	6P	55	70	43	ABS
	10P	56	92	43	
	15P	70	125	48	
	20P	70	125	48	
	30P	90	125	48	
	40P	90	125	48	



Please order as shown

Part Number	
Code	Number of Poles
ZKN09	6P
	10P

ZKN09 — 6P

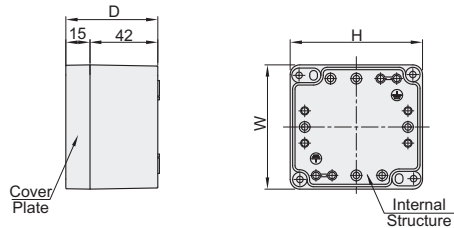
Code	Type	Material	Color	Ingress Protection Rating	Operating Temperature
ZKN10	Economic Type	Cast Aluminum	Silver Gray	IP66	-50°C~+130°C

■ Features:

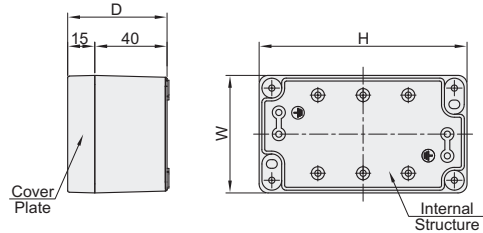
- The junction box is made of high-quality cast aluminum alloy material;
- It has the characteristics of concise structure, excellent impact resistance, effective sealing performance and good anti-electromagnetic interference;
- Terminal blocks, circuit boards or other electrical components can be installed in the junction box, which is suitable for various automation fields.



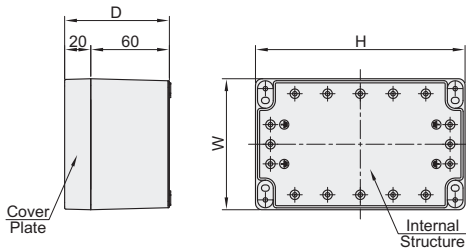
Specification: 807



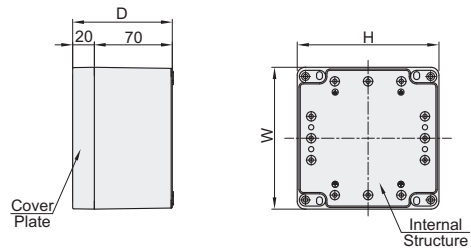
Specification: 1106



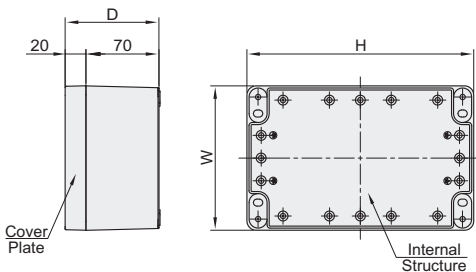
Specification: 1610



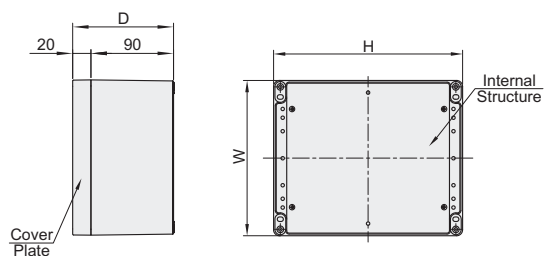
Specification: 1616



Specification: 2214



Specification: 2823



Ⓜ Tolerance Range $\pm 1\text{mm}$



Part Number		Dimensions		
Code	Specification	W(Width)	H(Length)	D(Height)
ZKN10	807	77	82	57
	1106	65	115	55
	1610	100	160	80
	1616	160	160	90
	2214	140	220	90
	2823	230	280	110



Part Number		Dimensions
Code	Specification	W(Width)
ZKN10	807	77
	1106	65

ZKN10 — 807