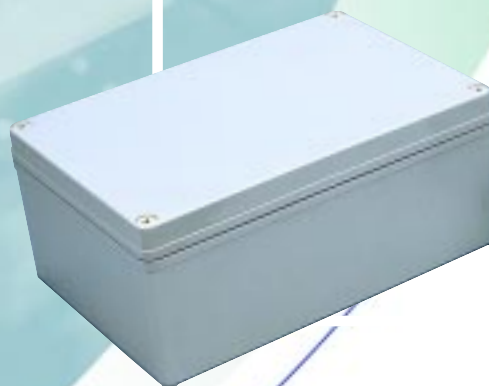


2020/01

Enclosure

Instrument box/Connection box/Pushbutton box

TYBOX

**TAYEE**

Contents

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Basic technical Data

How to choose box correctly:

Please consider the following points when you are choosinnng the boxes you need:

Service range(indoors/outdoors;hazardous area;severely corrosion range)

Dimensions(according to the size of installed body)

Protection function(degree of protection IP)

Choice of box material

	Indoors	Outdoors	Explosion proof Ex	Shielding EMC	Insulation	High temperature	Anti-corrosion	Heeight and&impact
Polycarbonate	✓	✓		✓	✓	✓	✓	✓
ABS	✓	✓		✓	✓			

Remark:the materials with " ✓ " are provided with corresponding functions in column.The shielding function should need relevant working.

Stability of box temperature

Stability of box temperature means the maximum temperature when the housing and degree of protection are nor changeing Immediate surmountable temperature of the box is higher than maximum temperature.To electronic element which is packed inside,stabilit of box temperature means the maximum ofible temperature which it can reach in the interior because of the elmination fo heat dumingg its nomal work.

Choice of the box material

Chemical reagent	Polycarbonat (Housing material)	Silicone rubbe (Seal material)	Chemical reagent	Polycarbonat (Housing material)	Silicone rubbe (Seal material)	Chemical reagent	Polycarbonat (Housing material)	Silicone rubbe (Seal material)
Acetone	—	•	Fuel oil	•	•	Hydrochloric acid	20%	/
Formic acid	30%	•	Hydraulic fluid	+	•	Lubricating oil	+	+
Ammonia	—	+	Caustic potash solution	—	/	Carbonyl sulfide	—	—
Gasoline	•	+	Potassium chloride	+	+	Sulfuric acid	50%	25%
Benzol	—	—	Potassium hydroxide	/	•	Soap solution	•	+
Buffer aolution	—	+	Flax-seed oil	+	•	Detergent	+	+
Butane	+	—	Methanol	—	+	Turpentine oil	/	—
Butanol	/	—	Methyl oxide	—	—	Carbon tetrachloride	/	—
Calcium Chloride	+	/	Lactic acid	10%	—	Toluene	—	—
Benzene chloride	—	—	Mineral oil	+	+	Trichlene	/	—
Diesel fuel	•	•	Machine oil	+	+	Water	+	+
Acetic acid	10%	—	Sodium carbonate	+	/	Tartaric acid	10%	+
Formaldehyde	/	—	Sodium chloride	+	+	Xylene	—	—
Freon113	+	/	Sodium hydroide	/	•	Zinc sulfite	+	+
Fruit juice	+	+	Soda solution	—	—	Citric acid	10%	+
Glyceride	•	+	Nitric acid	10%	—			

+ Stable at any concentration

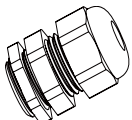
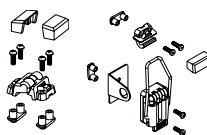
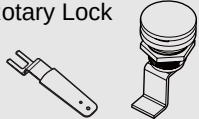
— Unstable

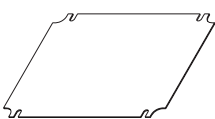
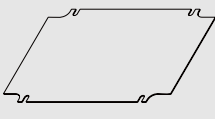
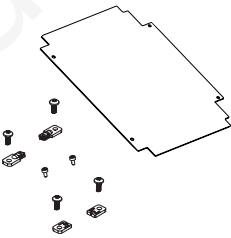
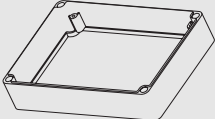
% Protecting stability at the maximum concentration

/ No signal

• Stable in condition limit

Attachment

Description	Type
	PG7 PG13.5
	PG16 PG21
	M16 M20
	M22 M25
	M30 M32
	M40 M50
	TG1
	TG2
	TJA (small)
	TJB (big)
	TJC (small)
	TJD (big)
	BS01
	Chrome Plated Surface
	BS02
	The Surface Is Golden And The Button Is Red
	BS03
	The Surface Is Golden And The Button Is Red
	BS04
	Golden
	BS05
	Golden
	BS06
	Chrome Plated Surface
	BS08
	Chrome Plated Surface

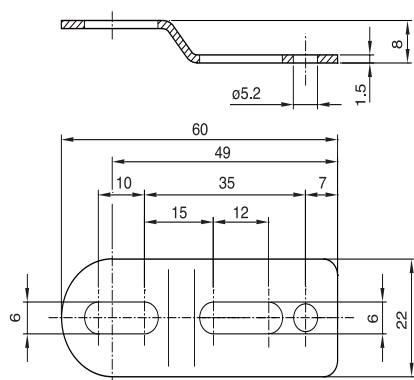
Description	Type	Dimensions
	XB10502	188 × 138
	XB10503	238 × 162
	XB10504	286 × 186
	XB13501	171 × 171
	XB13502	336 × 236
	XB13503	286 × 286
	XB16501	386 × 286
	XB20001	485 × 385
	DB10502	186 × 136
	DB10503	237 × 162
	DB10504	283 × 183
	DB13501	169 × 169
	DB13502	334 × 234
	DB13503	284 × 284
	DB16501	381 × 281
	DB20001	480 × 380
	QB10502	187 × 136
	QB10503	237 × 160
	QB10504	284 × 186
	QB13501	167 × 169
	QB13502	224 × 334
	QB13503	274 × 284
	QB16501	382 × 280
	QB20001	482 × 380
	F10502 (ABS)	200 × 150 × 50
	PF10502 (PC)	200 × 150 × 50
	F10503 (ABS)	250 × 175 × 50
	PF10503 (PC)	250 × 175 × 50
	F10504 (ABS)	300 × 200 × 50
	PF10504 (PC)	300 × 200 × 50
	F16501 (ABS)	400 × 300 × 65
	PF16501 (PC)	400 × 300 × 65

Note:

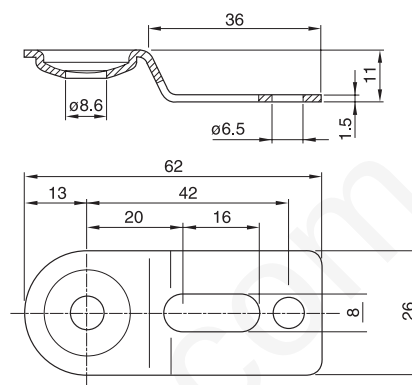
- Each set of hook comprises two hanging parts. TJA and TJB comprise two hinges and one hasp of which can be used for padlocking, TJC and TJD comprise two hinges and two hasps (one of the hasps can be used for padlocking).
- All locks are only applicable to 135 series, 165 series and 200 series enclosure.
- After lock is installed, transverse space inside the enclosure decreases by 60mm, take B16501 for instance, interior space of it is 372 X 272 X 144 before the lock is installed, and usable interior space decreases to 372 X 212 X 144 after the lock is installed.
- The mounting plate and turnover panel can not be installed after installing the lock.
- Protection level of the enclosure is IP40 after installing the lock.

External Dimension Chart Of Accessories

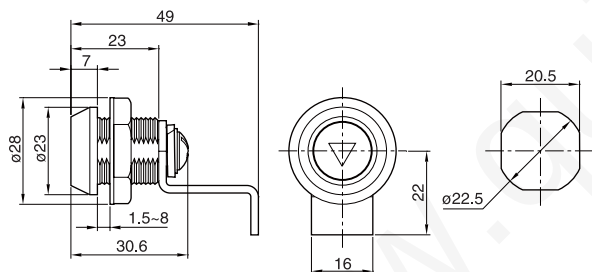
TG1 Hook



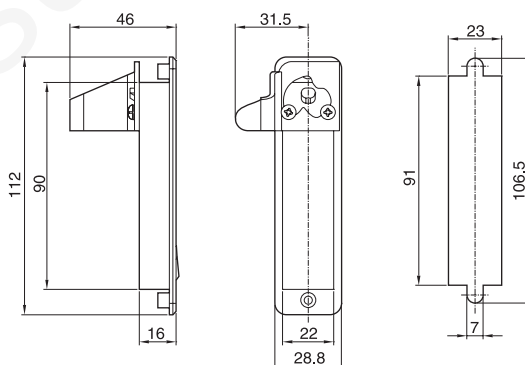
TG2 Hook



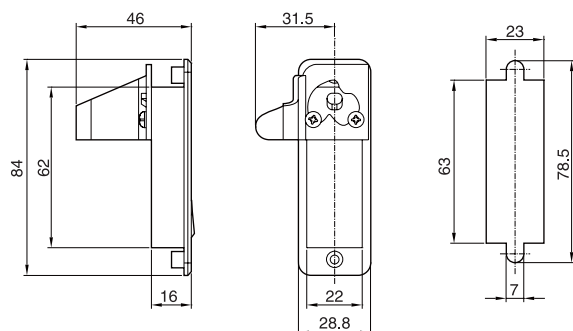
BS01



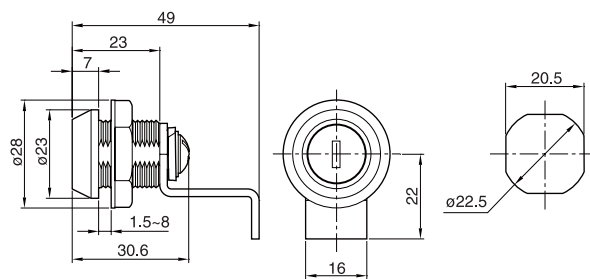
BS02/BS03



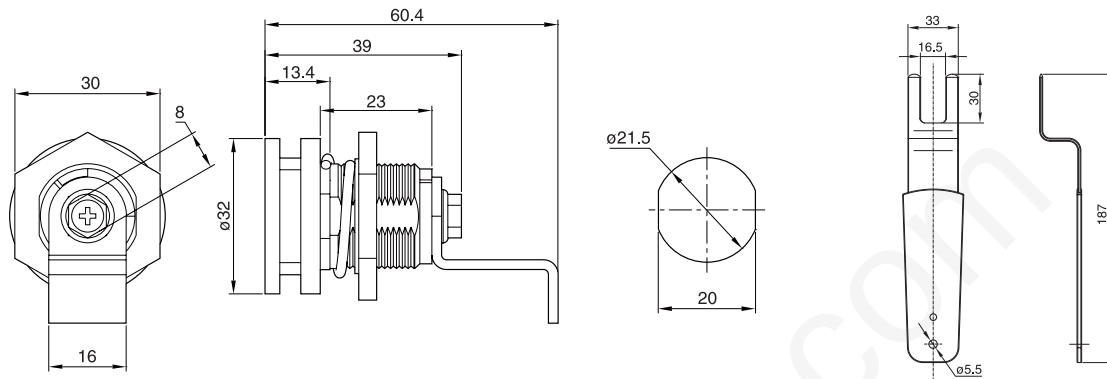
BS04/BS05



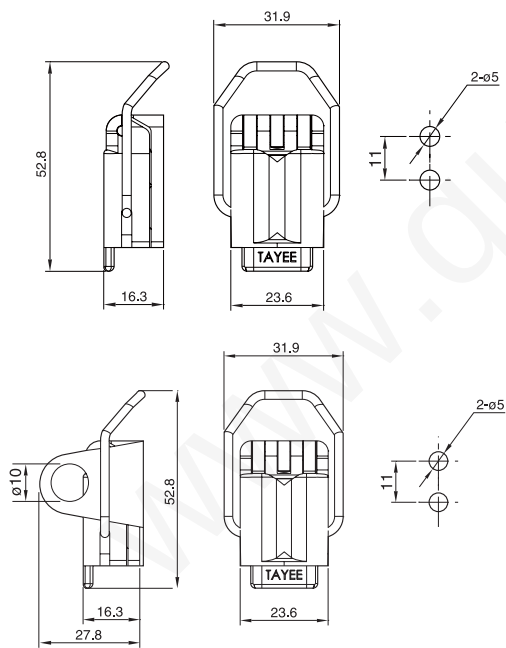
BS06



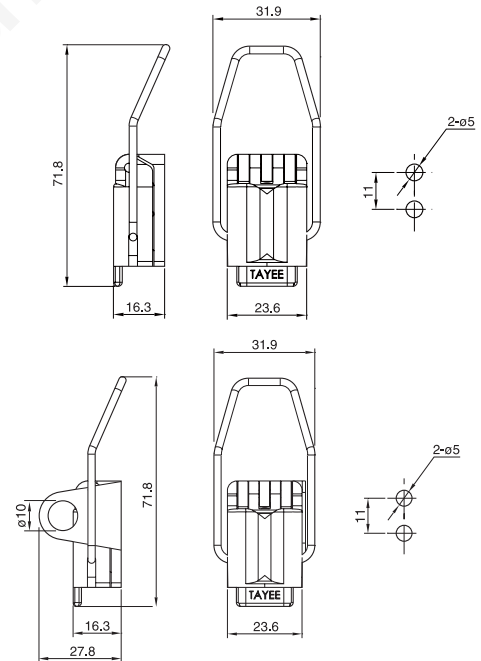
BS08



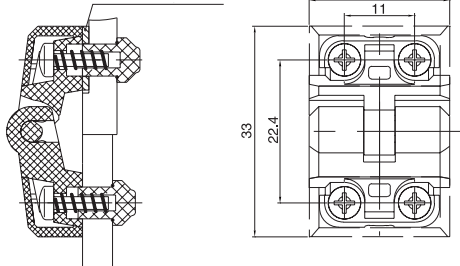
TJA/TJC



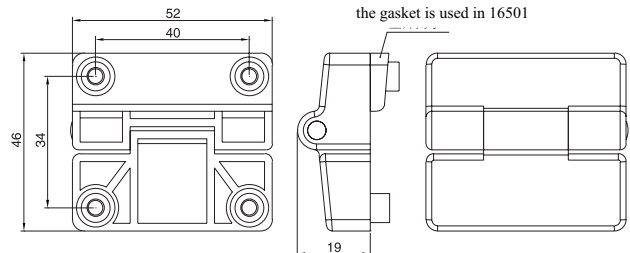
TJB/TJD



gasket for installation of extension frame



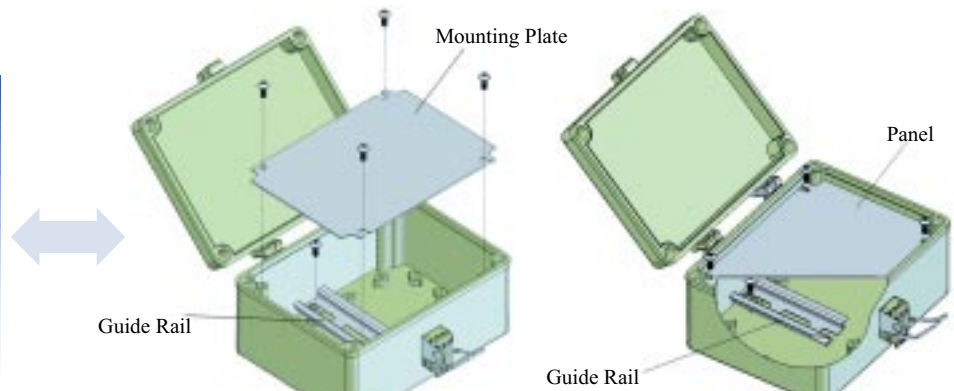
the gasket is used in 16501



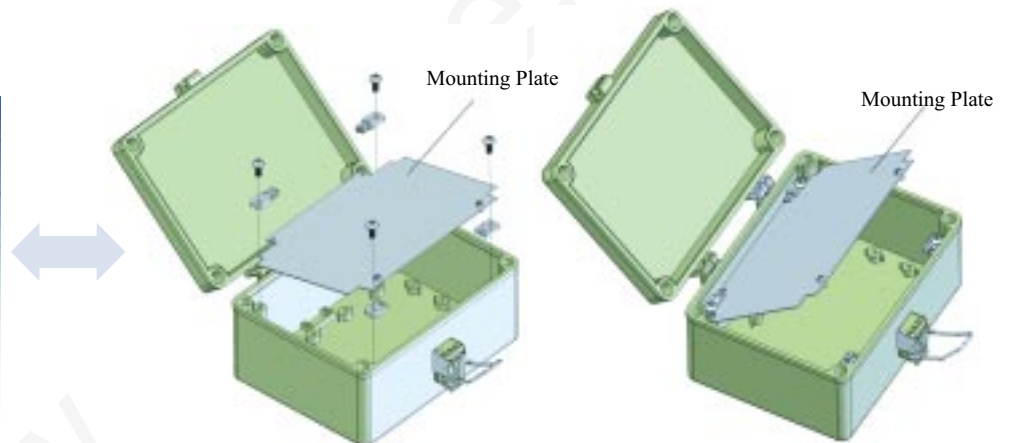
Note: this hinge is applicable to 165 and 200 series enclosure only

Schematic Installation Drawing

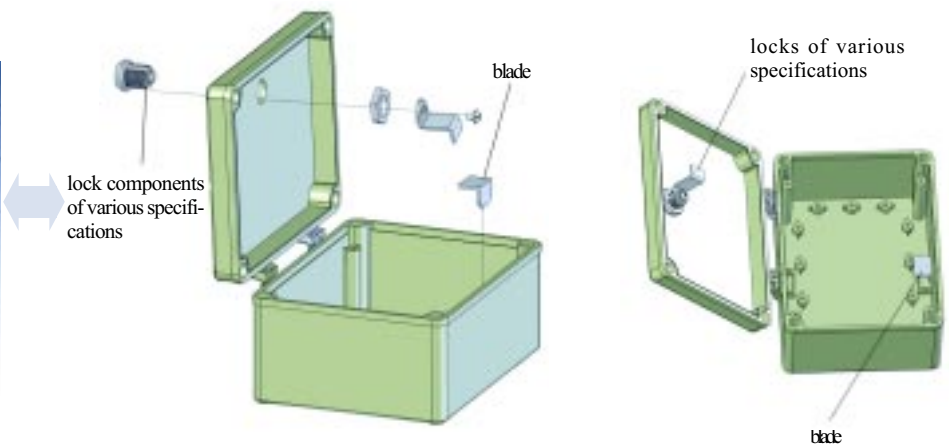
Install Mounting Plate



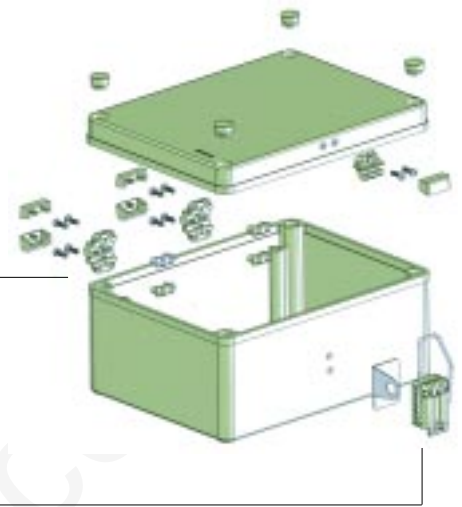
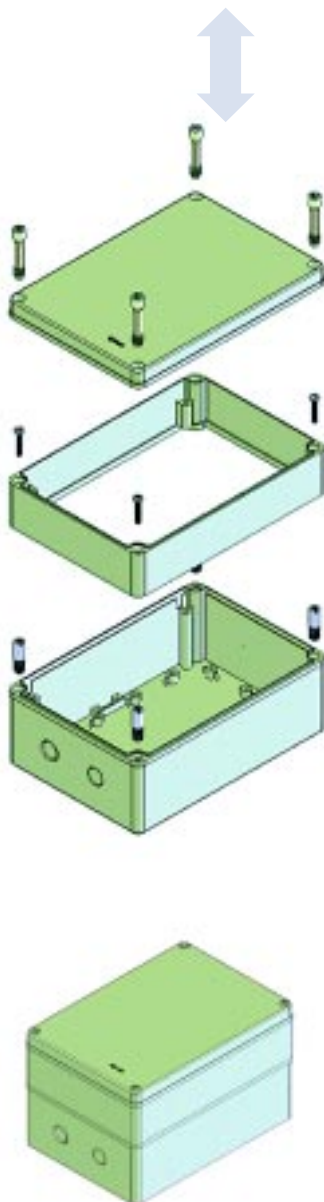
Install Turnover Panel



Install Lock

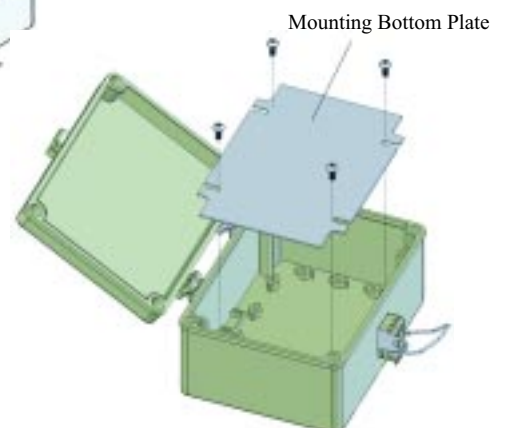
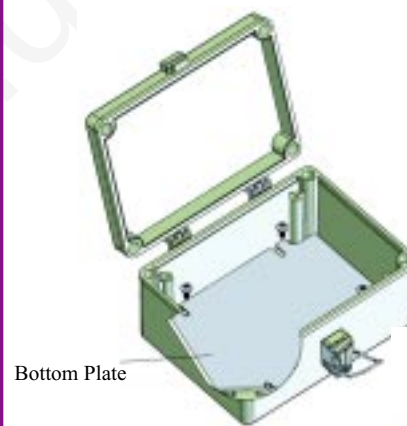


Heightening



Install Hinge

Install Mounting Bottom Plate



036 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Integrated with cable joints

2 sizes

Integrated with terminals and cable joints

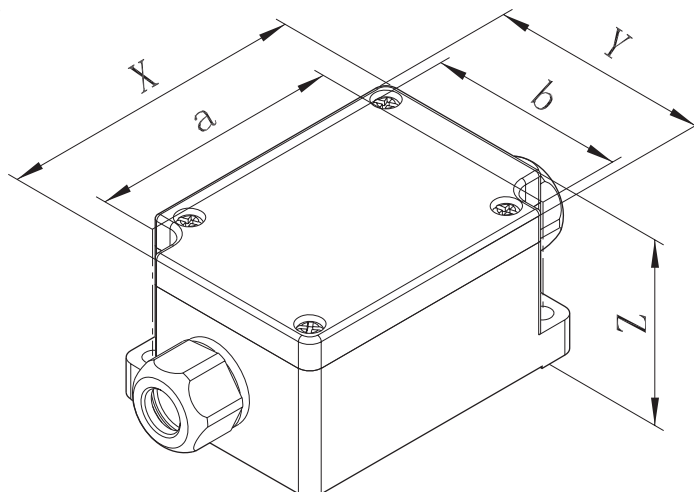


Technical data

Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions

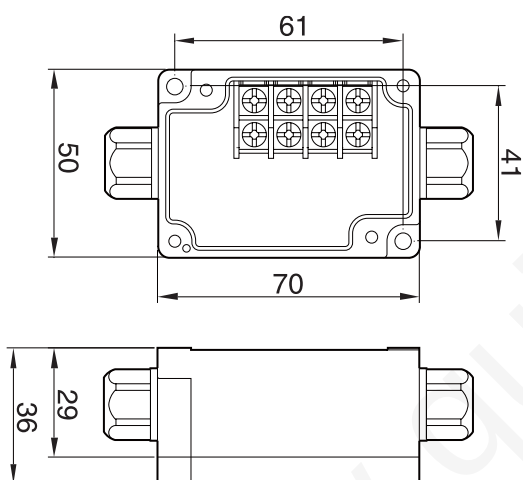


036 series without Prefab holes

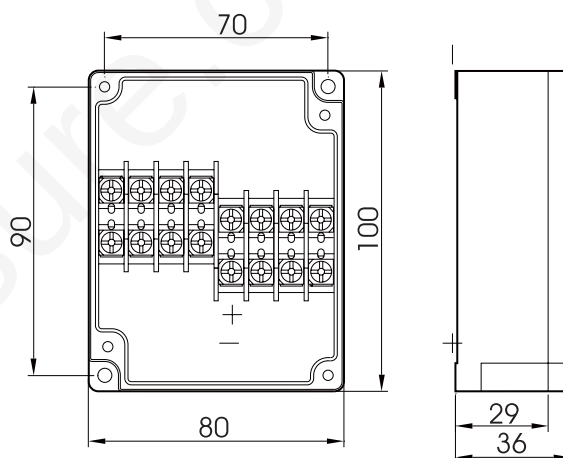
Order type				Dimension		Accessory selection		
ABS gray cap		PC gray cap		Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Galvanized sheet
B03601	Integrated 4 pairs of terminals	P03601	Integrated 4 pairs of terminals	70X50X36	61X41	-	-	-
B03603	Integrated 8 pairs of terminals	P03603	Integrated 8 pairs of terminals	100X80X36	90X70	-	-	-
B03604	Integrated 16 pairs of terminals	P03604	Integrated 16 pairs of terminals	100X80X36	90X70	-	-	-

Range Of Wiring $\leq 10\text{mm}^2$ - No Such Function

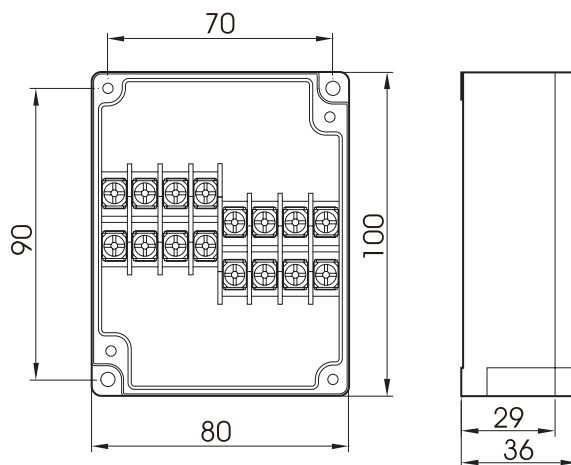
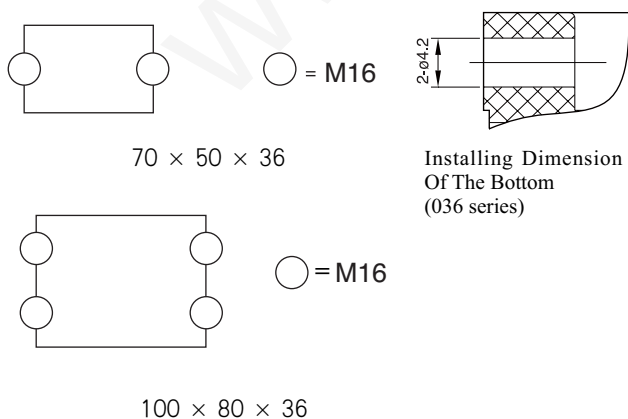
Overall dimensions & prefab hole position drawing



70 × 50 × 36
(B03601 / P03601)



100 × 80 × 36
(B03603 / P03603)



100 × 80 × 36
(B03604 / P03604)

Remarks: ○ -prefab hole: M -dimension unit symbol of cable joints(Metric system)

065 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

8 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.

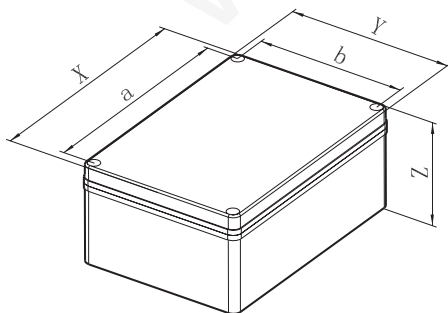


Technical data

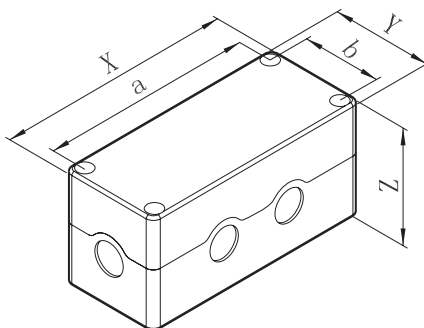
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

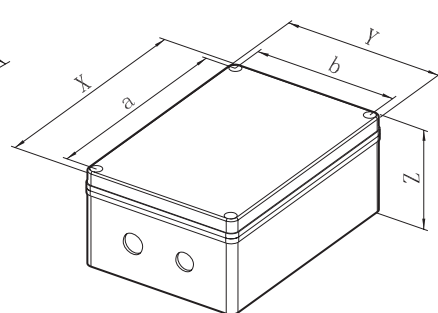
Overall dimensions



065 series without prefab holes



065 series with prefab holes



065 series with prefab holes

065 series without prefab holes

Order type				Dimension		Accessory selection			
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hook
B06506	B06506C	P06505	P06505C	130X130X65	112X112	TJA	-	-	TG1
B06506	B06506C	P06506	P06506C	175X130X65	157X112	TJA	-	-	TG1

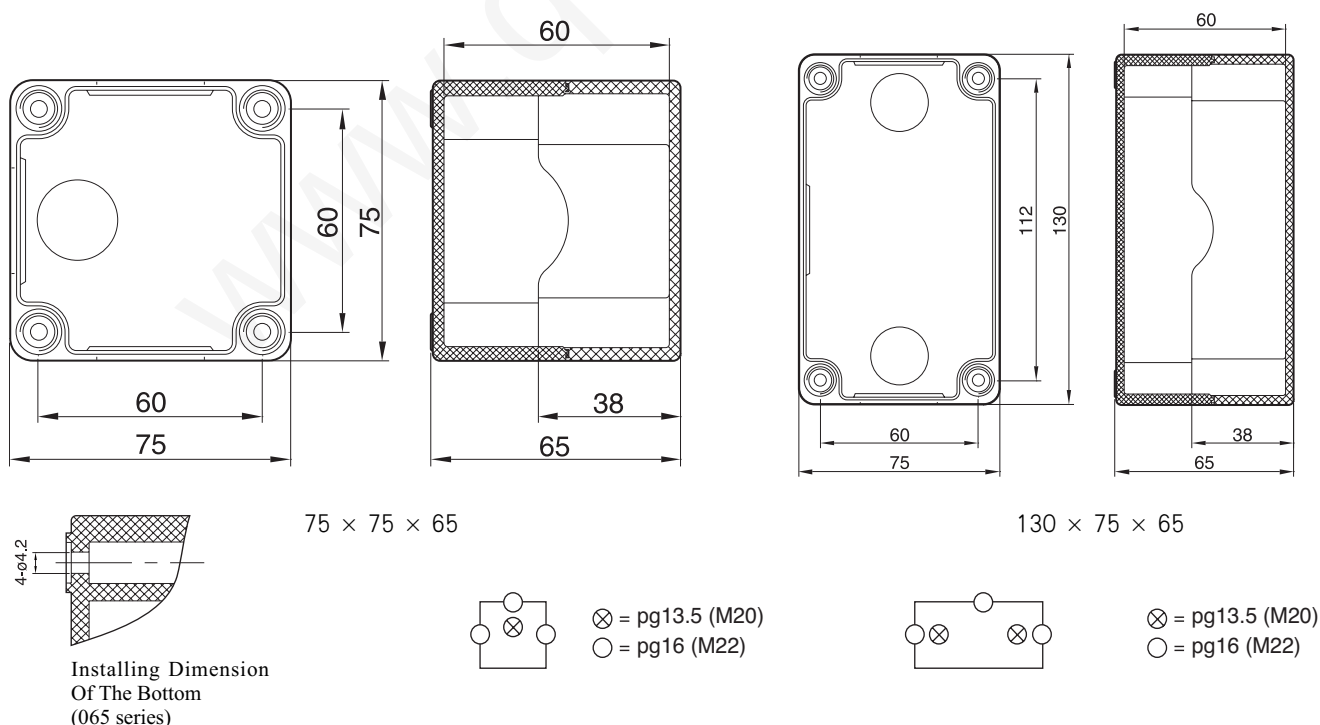
- No Such Function

065 series with prefab holes

Order type				Dimension		Accessory selection			
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hook
B06501A	B06501AC	P06501A	P06501AC	75X75X65	60X60	-	-	-	TG1
B06502A	B06502AC	P06502A	P06502AC	130X75X65	112X60	-	-	-	TG1
B06503A	B06503AC	P06503A	P06503AC	175X75X65	157X60	-	-	-	TG1
B06504A	B06504AC	P06504A	P06504AC	220X75X65	202X60	-	-	-	TG1
B06505A	B06505AC	P06505A	P06505AC	130X130X65	112X112	TJA	-	-	TG1
B06506A	B06506AC	P06506A	P06506AC	175X130X65	157X112	TJA	-	-	TG1

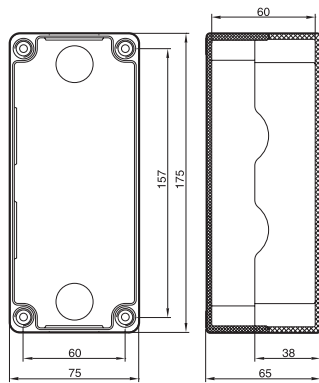
- No Such Function

Overall dimensions & prefab hole position drawing

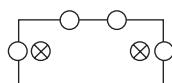


Pemarks: ⊗ ⊙ – prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);M - dimension unit symbol of cable joints(Metric system)

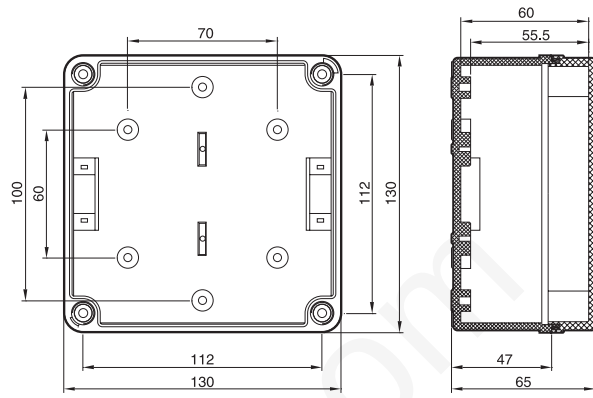
Ocweall dimensions & prefab hole position drawing



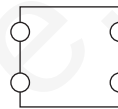
175 × 75 × 65



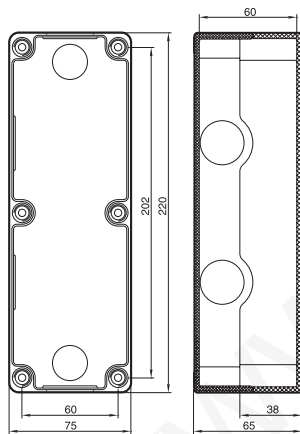
⊗ = pg13.5 (M20)
○ = pg16 (M22)



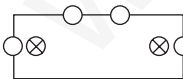
130 × 130 × 65



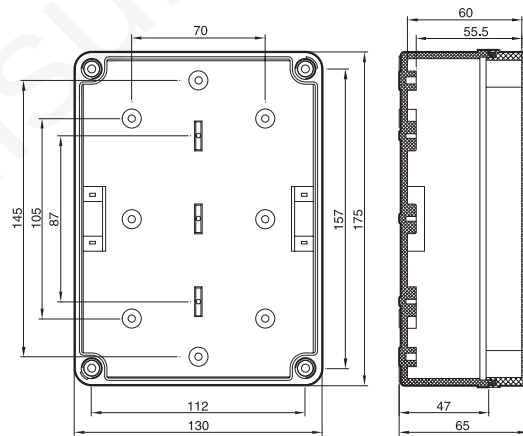
○ = pg16 (M22)



220 × 75 × 65



⊗ = pg13.5 (M20)
○ = pg16 (M22)



175 × 130 × 65



○ = pg16 (M22)

065 Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

B06501

/

F

J

M-Product of
special working

order type of
standard product

order number of
special configuration
(offered by TAYEE)

Require addition
of height

Require hinges

085 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

8 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.

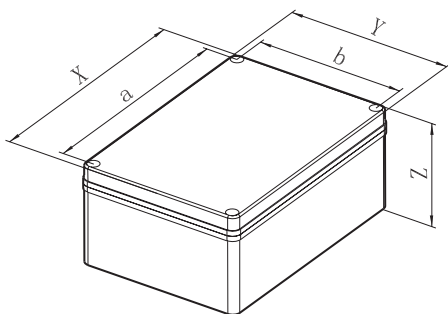


Technical data

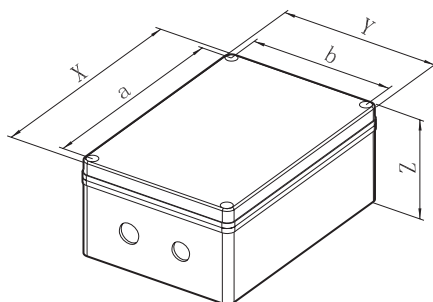
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

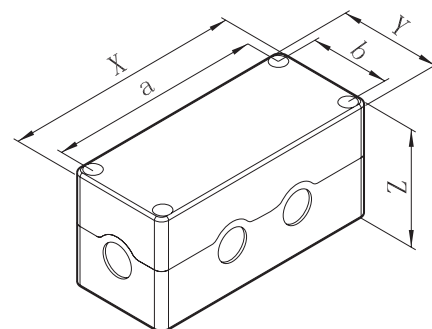
Overall dimensions



065 series without prefab holes



065 series with prefab holes



065 series with prefab holes

085 series without prefab holes

Order type				Dimension		Accessory selection			
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hook
B08505	B08505C	P08505	P08505C	160 × 120 × 85	142 × 101	TJB	—	—	TG1
B08506	B08506C	P08506	P08506C	220 × 120 × 85	201 × 102	TJB	—	—	TG1

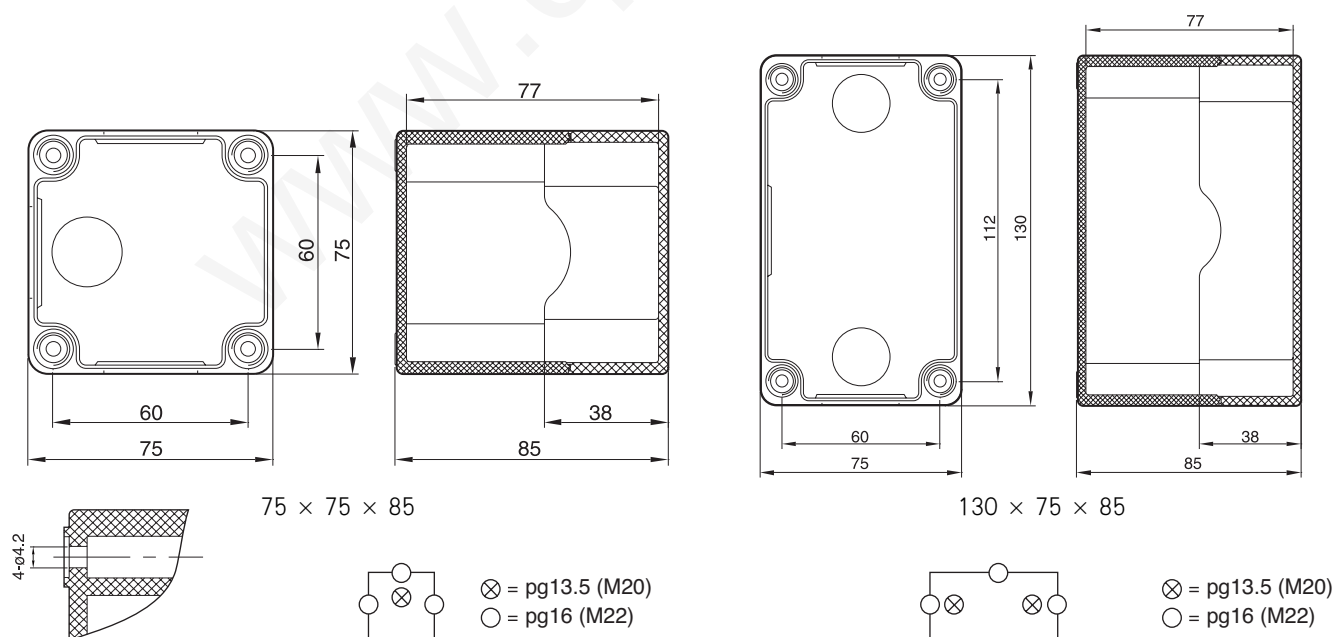
- No Such Function

085 series with prefab holes

Order type				Dimension		Accessory selection			
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hook
B08501A	B08501AC	P08501A	P08501AC	75 × 75 × 85	60 × 60	—	—	—	TG1
B08502A	B08502AC	P08502A	P08502AC	130 × 75 × 85	112 × 60	—	—	—	TG1
B08503A	B08503AC	P08503A	P08503AC	175 × 75 × 85	157 × 60	—	—	—	TG1
B08504A	B08504AC	P08504A	P08504AC	220 × 75 × 85	202 × 60	—	—	—	TG1
B08505A	B08505AC	P08505A	P08505AC	160 × 120 × 85	142 × 101	TJB	—	—	TG1
B08506A	B08506AC	P08506A	P08506AC	220 × 120 × 85	201 × 102	TJB	—	—	TG1

- No Such Function

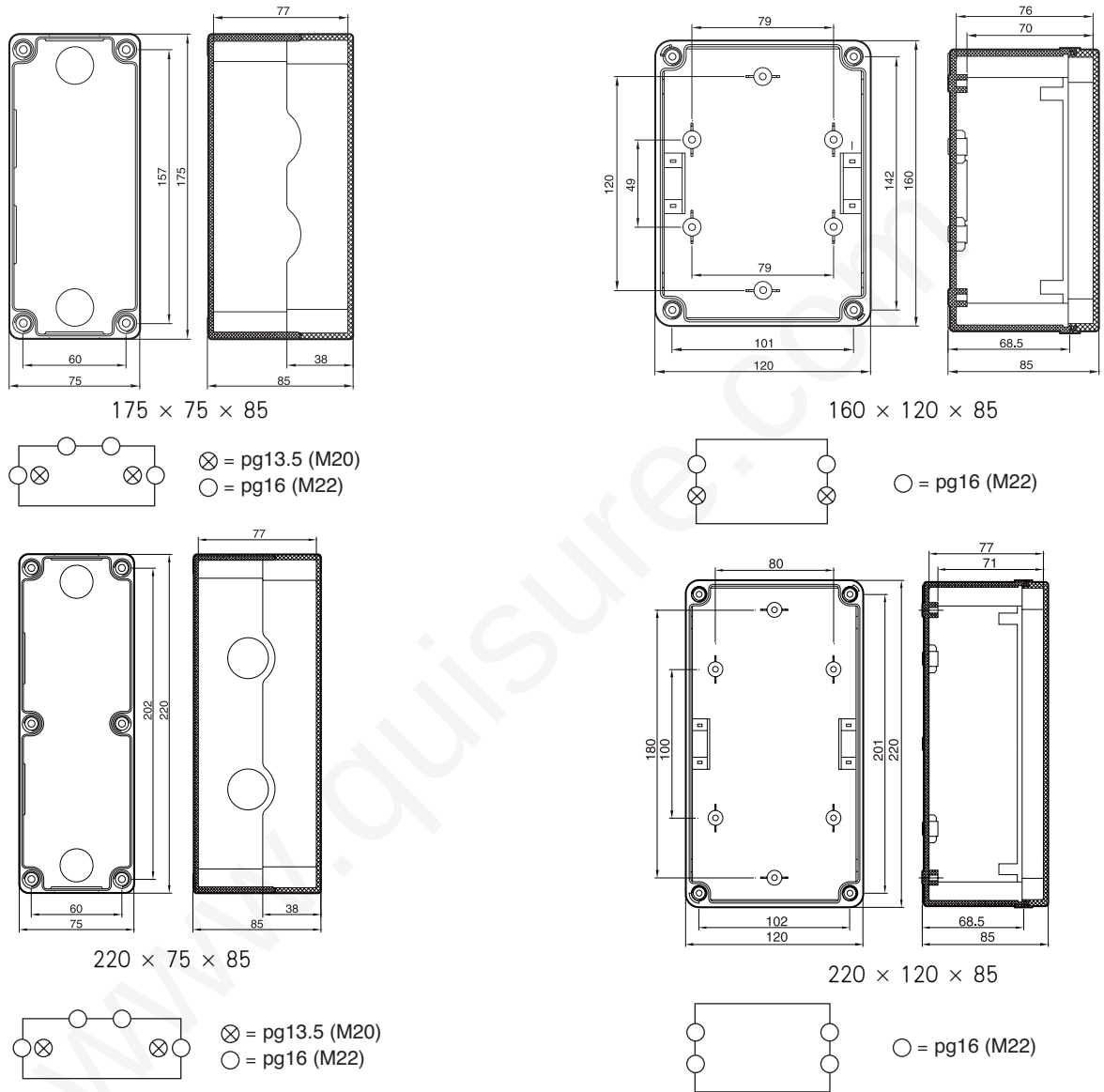
Overall dimensions & prefab hole position drawing



Installing Dimension
Of The Bottom
(085 series)

Pemarks: ⊗ ⊗ — prefab hole of different dimensions; PG - dimension unit symbol of cable joints(British system);
M - dimension unit symbol of cable joints(Metric system)

Overall dimensions & prefab hole position drawing



Remarks: ⊗ — prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
 M - dimension unit symbol of cable joints(Metric system)

085 Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

B08501

/

F

J

M-Product of
special working

order type of
standard product

order number of
special configuration
(offered by TAYEE)

Require addition
of height

Require hinges

105 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

8 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.

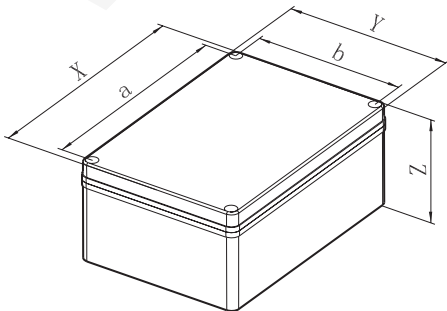


Technical data

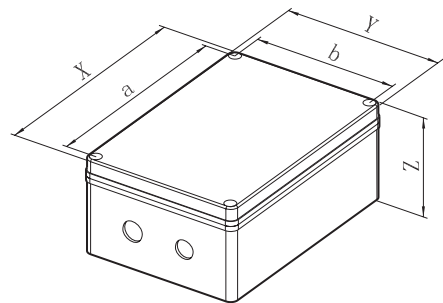
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions



105 series without prefab holes



105 series with prefab holes

105 series without prefab holes

Order type				Dimension		Accessory selection				
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel Bottom	Plate	Hook
B10501	B10501C	P10501	P10501C	130 × 90 × 105	112 × 76	TJA	—	—	—	TG1
B10502	B10502C	P10502	P10502C	200 × 150 × 105	182 × 132	TJA	F10502 PF10502	XB10502 QB10502	DB10502	TG1
B10503	B10503C	P10503	P10503C	250 × 175 × 105	232 × 156	TJD	F10503 PF10503	XB10503 QB10503	DB10503	TG1
B10504	B10504C	P10504	P10504C	300 × 200 × 105	280 × 180	TJD	F10504 PF10504	XB10504 QB10504	DB10504	TG1

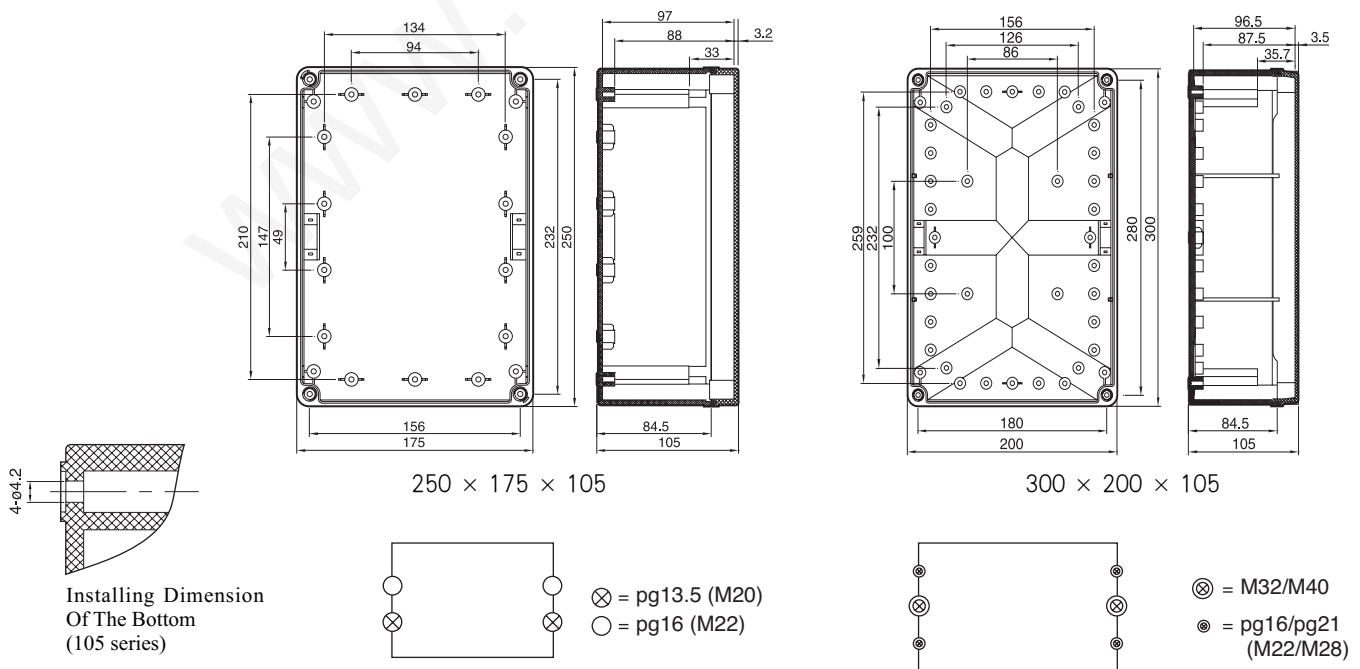
- No Such Function

105 series with prefab holes

Order type				Dimension		Accessory selection				
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Hook
B10501A	B10501AC	P10501A	P10501AC	130 × 90 × 105	112 × 76	TJA	—	—		TG1
B10502A	B10502AC	P10502A	P10502AC	200 × 150 × 105	182 × 132	TJA	F10502 PF10502	XB10502 QB10502	DB10502	TG1
B10503A	B10503AC	P10503A	P10503AC	250 × 175 × 105	232 × 156	TJD	F10503 PF10503	XB10503 QB10503	DB10503	TG1
B10504A	B10504AC	P10504A	P10504AC	300 × 200 × 105	280 × 180	TJD	F10504 PF10504	XB10504 QB10504	DB10504	TG1

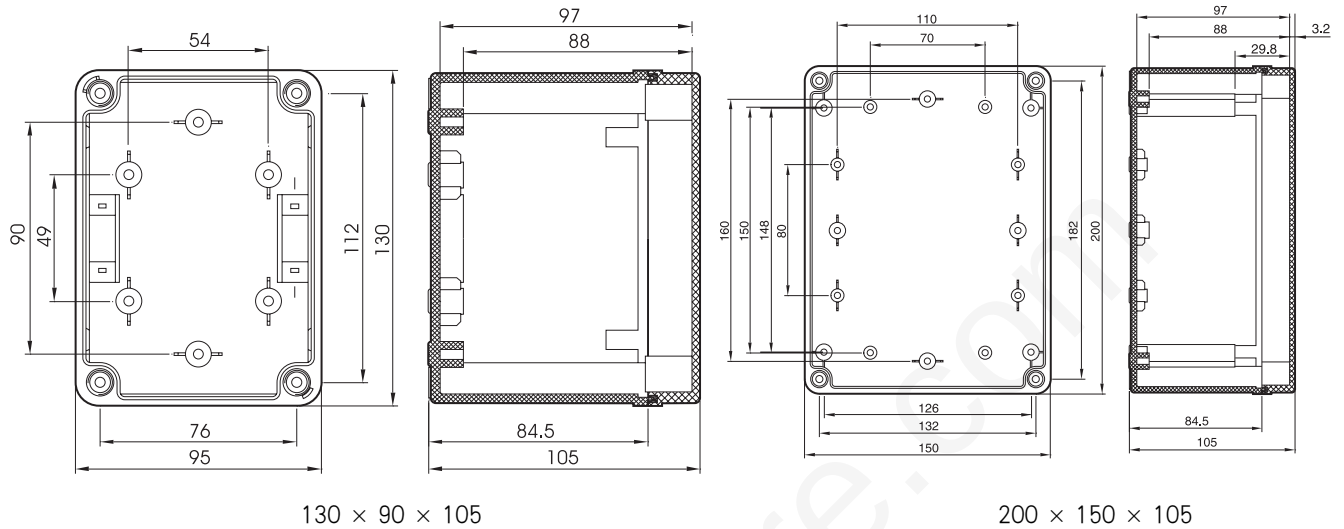
- No Such Function

Overall dimensions & prefab hole position drawing



Pemarks: ⊗ — prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
M - dimension unit symbol of cable joints(Metric system)

Overall dimensions & prefab hole position drawing



Remarks: ⊗ ⊙ — prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
 M - dimension unit symbol of cable joints(Metric system)

105 Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX	M	B10501	/	F	J
	M-Product of special working	order type of standard product		order number of special configuration (offered by TAYEE)	Require addition of height
					Require hinges

165 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

2 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.

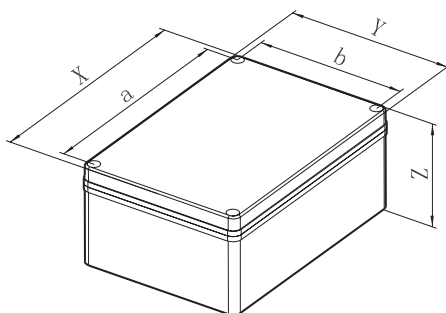


Technical data

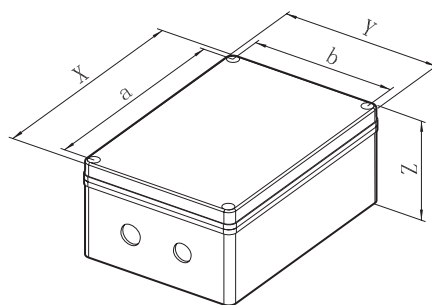
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions



165 series without prefab holes



165 series with prefab holes

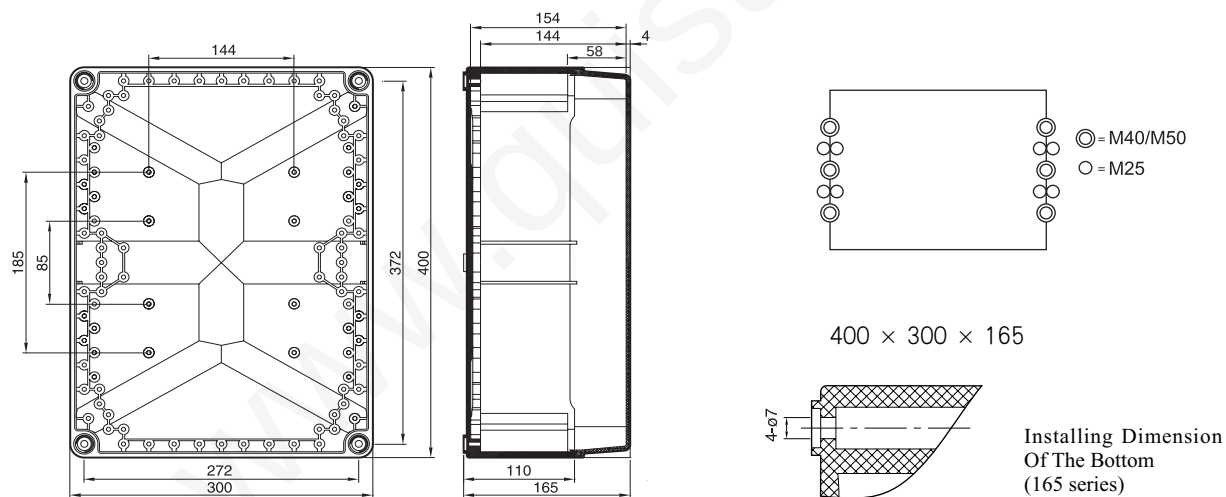
165 series without prefab holes

Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B16501	B16501C	P16501	P16501C	400 × 300 × 165	372 × 272	TJD	F16501 PF16501	XB16501 QB16501	DB16501	Details see P5	TG2

165 series with prefab holes

Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B16501A	B16501AC	P16501A	P16501AC	400 × 300 × 165	372 × 272	TJD	F16501 PF16501	XB16501 QB16501	DB16501	Details see P5	TG2

Overall dimensions & prefab hole position drawing



Pemarks: ⊙ ⊙ – prefab hole of different dimensions; PG - dimension unit symbol of cable joints(British system); M - dimension unit symbol of cable joints(Metric system)

165 Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

B16501

/

F

J

M-Product of
special working

order type of
standard product

order number of
special
configuration
(offered by TAYEE)

Require addition
of height

Require hinges

200 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without/with prefab holes

2 sizes

Two kinds of caps: gray cap&transparent cap; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and guide rail fixation

Many kinds of accessories to select.

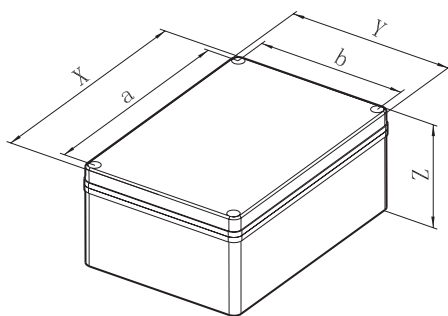


Technical data

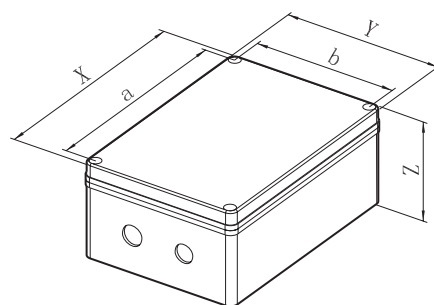
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions



200 series without prefab holes



200series with prefab holes

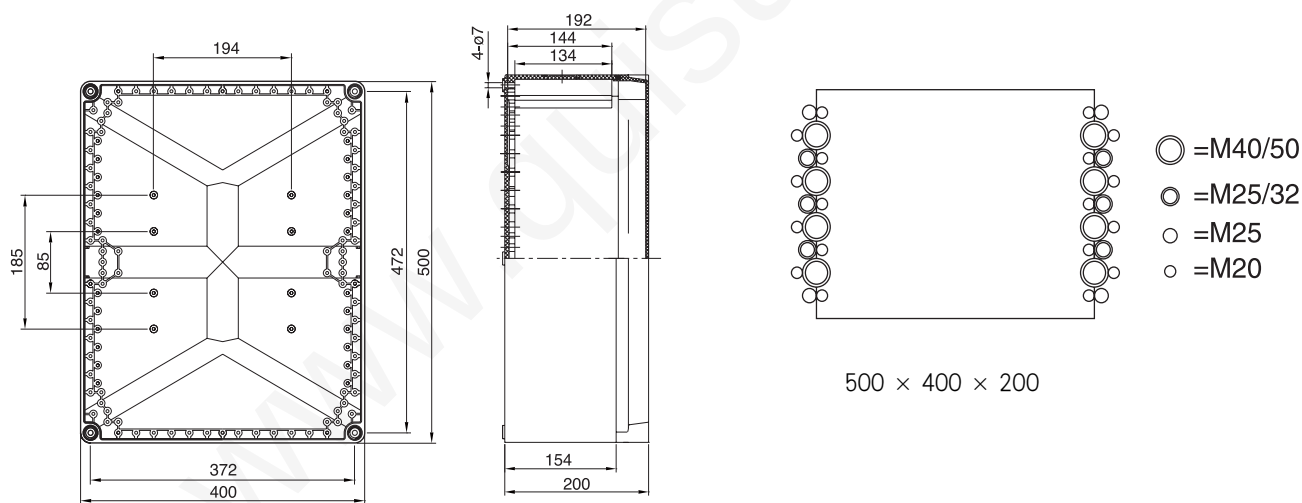
200 series without prefab holes

Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B20001	B20001C	P20001	P20001C	500 × 400 × 200	472 × 372	TJD	F20001 PF20001	XB20001 QB20001	DB20001	Details see P5	TG2

200 series with prefab holes

Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B20001A	B20001AC	P20001A	P20001AC	500 × 400 × 200	472 × 372	TJD	F20001 PF20001	XB20001 QB20001	DB20001	Details see P5	TG2

Overall dimensions & prefab hole position drawing



Pemarks: ○● — prefab hole of different dimensions; PG - dimension unit symbol of cable joints(British system); M - dimension unit symbol of cable joints(Metric system)

200 Series OEM

We will be your best supplier if you want special wording. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM (see P38)

TYBOX

M

B20001

/

F

F

J

M-Product of special working

order type of standard product

order number of special configuration (offered by TAYEE)

Require addition of height

Require hinges

TYX(065) Series Pushbutton Box

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

With prefab holes

2 sizes

Two kinds of caps: gray cap&transparent cap

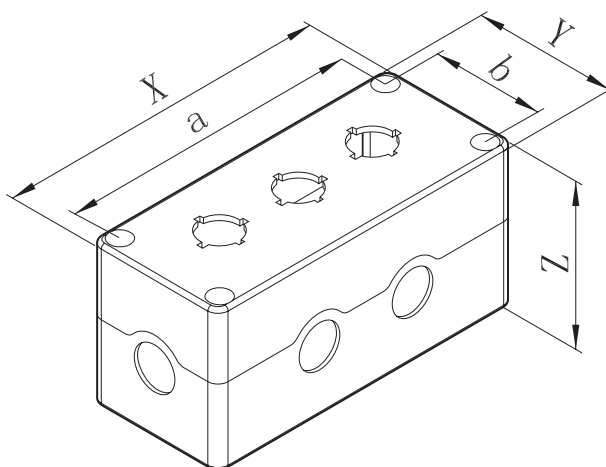


Technical data

Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions

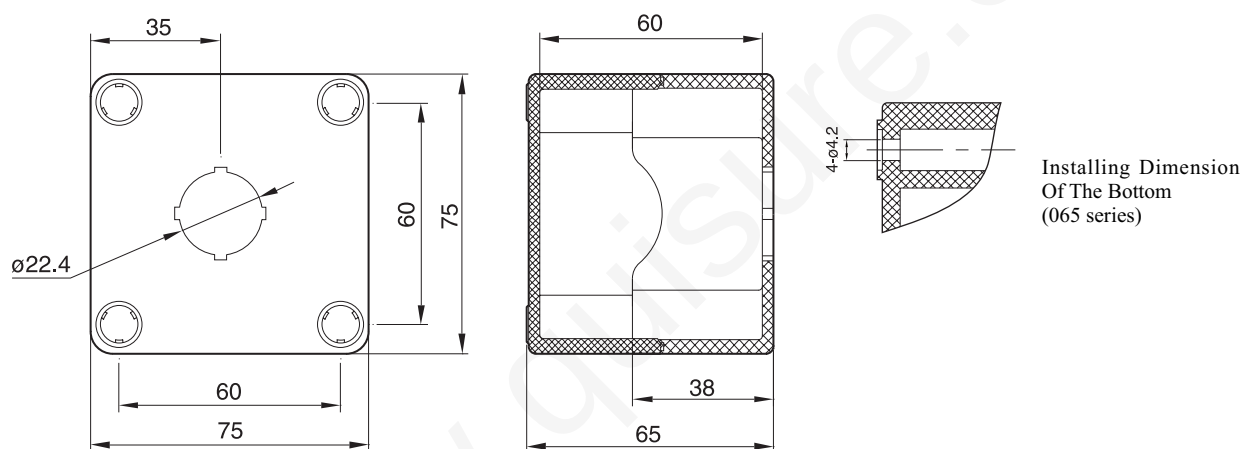


TYX(065) series with prefab holes IP65

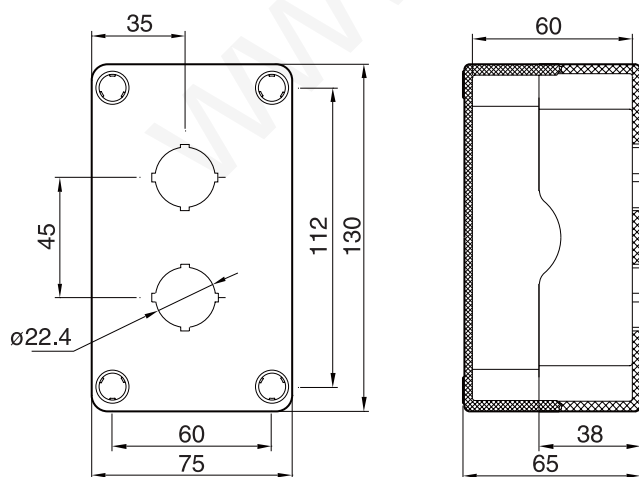
Order type				Dimensions		Attachment selection			
ABS grau cap	ABS yellow cap	PC gray cap		Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hock
TYX1S	TYX1S/Y	TYX1SP		75 × 75 × 65	60 × 60	—	—	—	TG1
TYX2S	TYX2S/Y	TYX2SP		130 × 75 × 65	112 × 60	—	—	—	TG1
TYX3S	TYX3S/Y	TYX3SP		175 × 75 × 65	157 × 60	—	—	—	TG1
TYX4S	TYX4S/Y	TYX4SP		220 × 75 × 65	202 × 60	—	—	—	TG1

- No Such Function

Overall dimensions & prefab hole position drawing



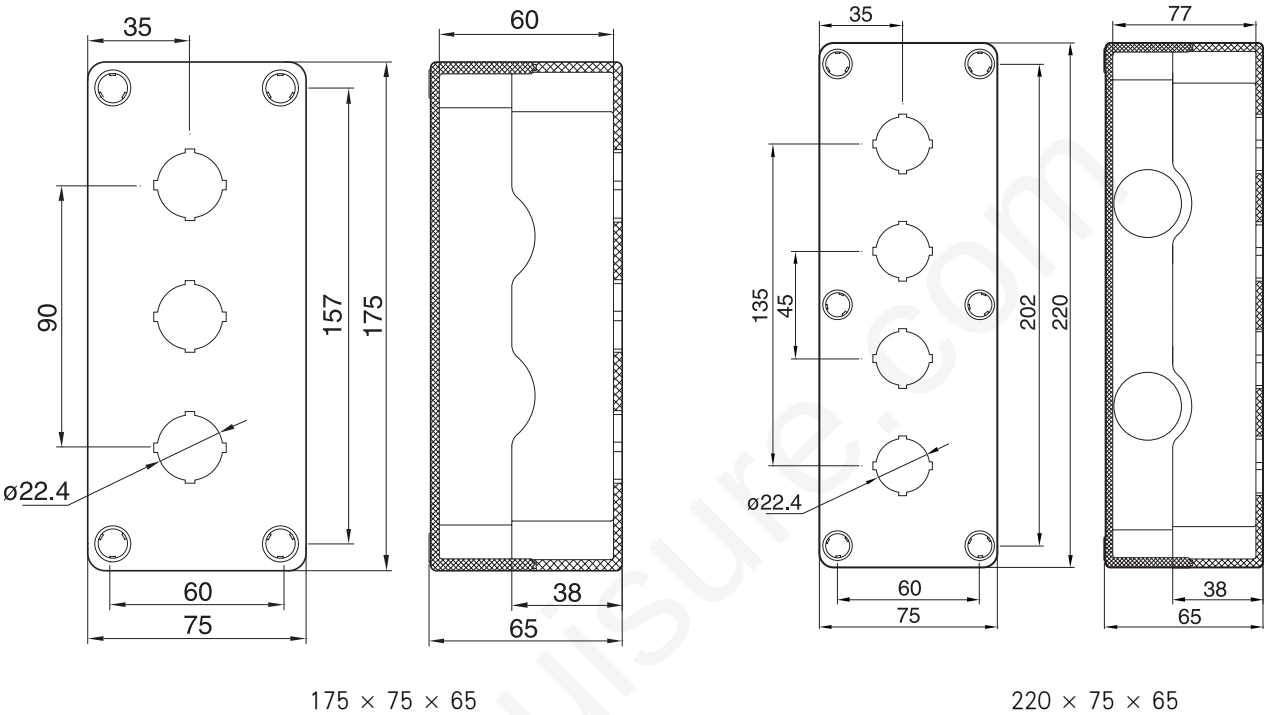
75 × 75 × 65



130 × 75 × 65

Pemarks: ○⊗ — prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
M - dimension unit symbol of cable joints(Metric system)

Overall dimensions & prefab hole position drawing



Pemarks:○⊗ — prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
M - dimension unit symbol of cable joints(Metric system)

TYX(065) Series OEM

We will be your best supplier if you want special working.Our company has many facilities to satisfy your demands.We offer services such as lettering,wiring,providing teminals,universal joints,cable joints, buttons and indicators.Please attach the drawing with the OEM.(Details see P38.)

TYBOX	M	TYX1S	/		E	J
	M-Product of special working	order type of standard product		order number of special configuration (offered by TAYEE)	Require addition of height	Require hinges

TYX(085) Series Pushbutton Box

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

With prefab holes

2 sizes

Two kinds of caps: gray cap&transparent cap

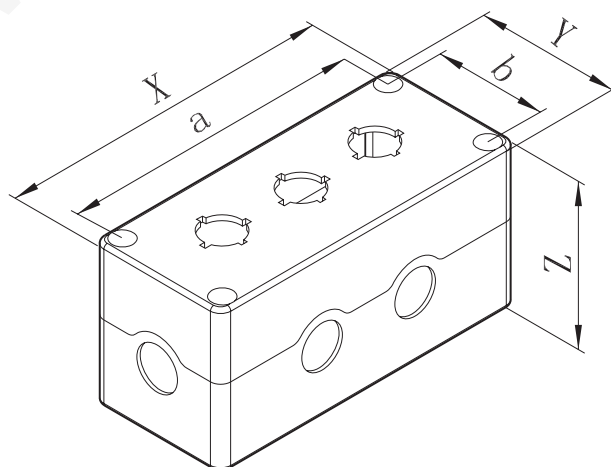


Technical data

Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions

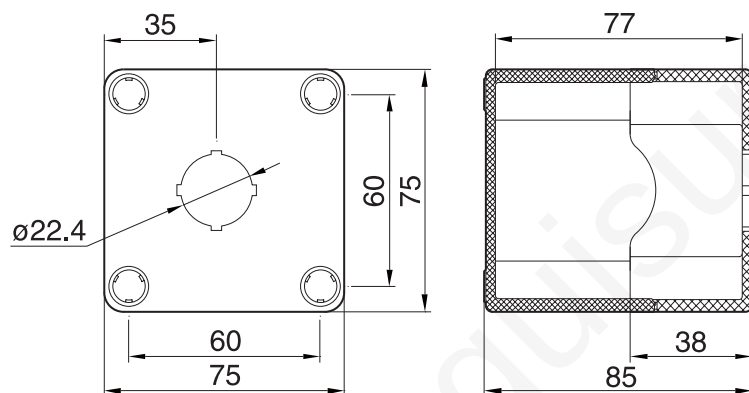


TYX(085) series with prefab holes IP65

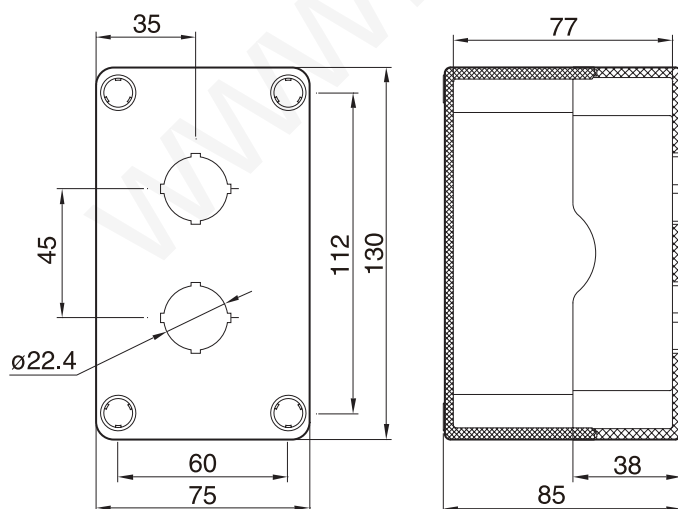
Order type				Dimensions		Attachment selection			
ABS grau cap	ABS yellow cap	PC gray cap		Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hock
TYX1	TYX1/Y	TYX1P		75 × 75 × 85	60 × 60	—	—	—	TG1
TYX2	TYX2/Y	TYX2P		130 × 75 × 85	112 × 60	—	—	—	TG1
TYX3	TYX3/Y	TYX3P		175 × 75 × 85	157 × 60	—	—	—	TG1
TYX4	TYX4/Y	TYX4P		220 × 75 × 85	202 × 60	—	—	—	TG1

- No Such Function

Overall dimensions & prefab hole position drawing



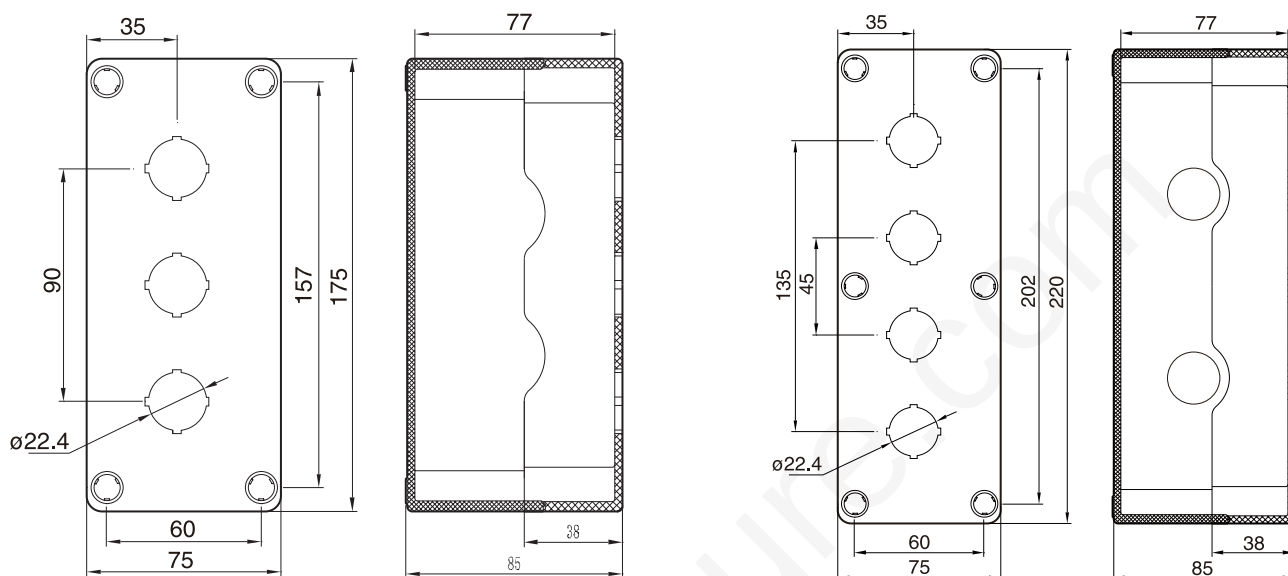
75 × 75 × 85



130 × 75 × 85

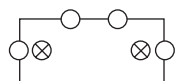
Pemarks: $\bigcirc \otimes$ — prefab hole of different dimensions; PG - dimension unit symbol of cable joints (British system); M - dimension unit symbol of cable joints (Metric system)

Overall dimensions & prefab hole position drawing

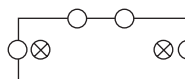


175 × 75 × 85

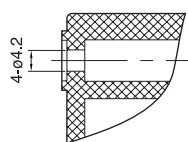
220 × 75 × 85



⊗ = pg13.5 (M20)
○ = pg16 (M22)



⊗ = pg13.5 (M20)
○ = pg16 (M22)



Installing Dimension
Of The Bottom
(085 series)

Pemarks: ○⊗ – prefab hole of different dimensions; PG -dimension unit symbol of cable joints(British system);
M - dimension unit symbol of cable joints(Metric system)

TYX(085) Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

TYX4

/

F

J

M-Product of
special working

order type of
standard product

order number of
special
configuration
(offered by TAYEE)

Require addition
of height

Require hinges

TYX(105) Series Pushbutton Box

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

With prefab holes

2 sizes

Two kinds of caps: gray cap&transparent cap

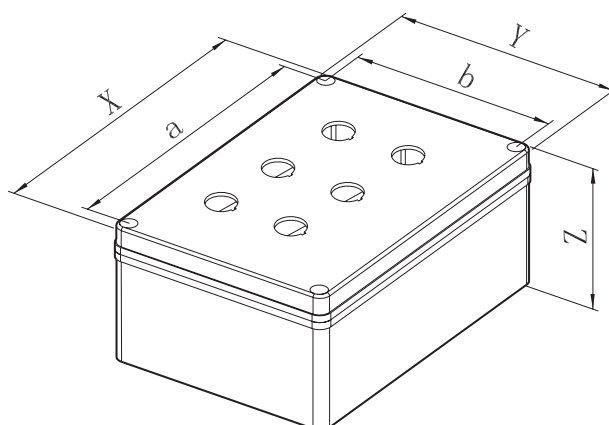


Technical data

Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions

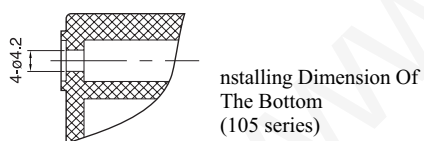
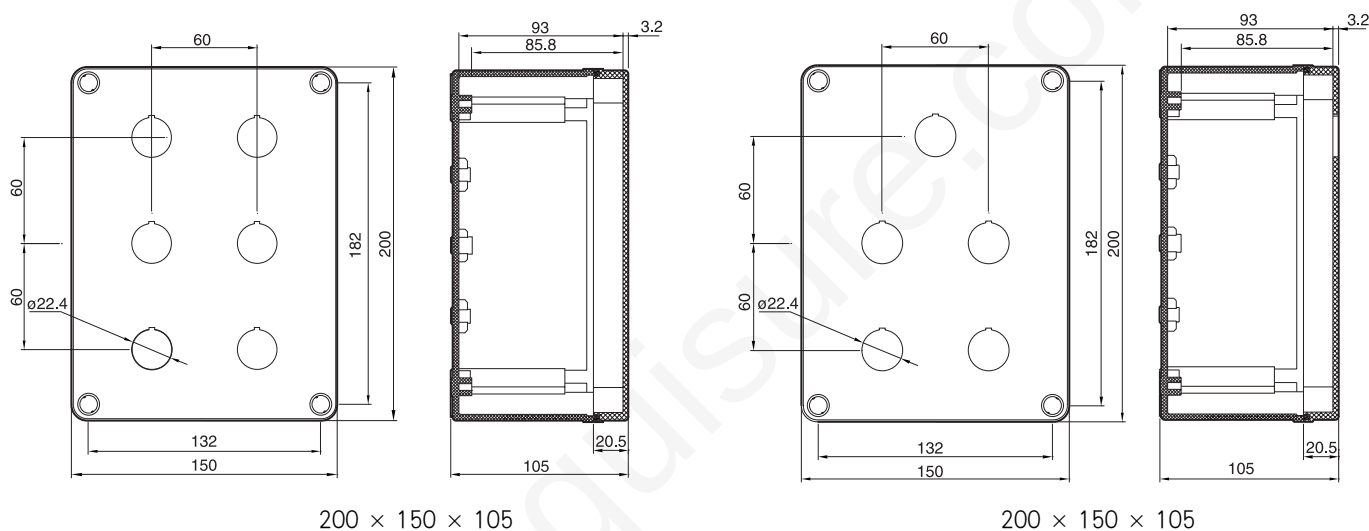


TYX(105) series with prefab holes IP65

Order type				Dimensions		Attachment selection			
ABS grau cap		PC gray cap		Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Hook
TYX5	—	TYX5P	—	200 × 150 × 105	182 × 132	—	—	—	TG1
TYX6	—	TYX6P	—	200 × 150 × 105	182 × 132	—	—	—	TG1

- No Such Function

Overall dimensions & prefab hole position drawing



TYX(105) Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

TYX5

/

F

J

M-Product of special working

order type of standard product

order number of special configuration (offered by TAYEE)

Require addition of height

Require hinges

135 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

6 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.

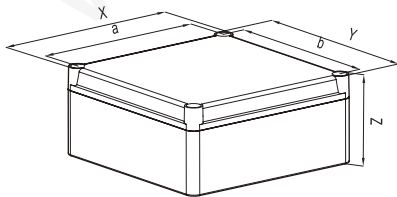


Technical data

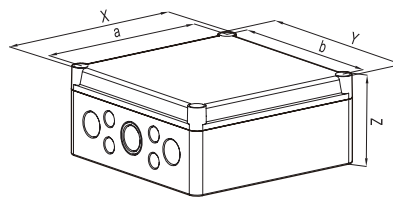
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL000.6015	RAL140.8005
	cap	RAL000.6015	RAL140.8005
Toxicity		No halogen	No halogen
UV resistance		UL 508	

The details of the material see P4

Overall dimensions



135 series without prefab holes



135 series with prefab holes

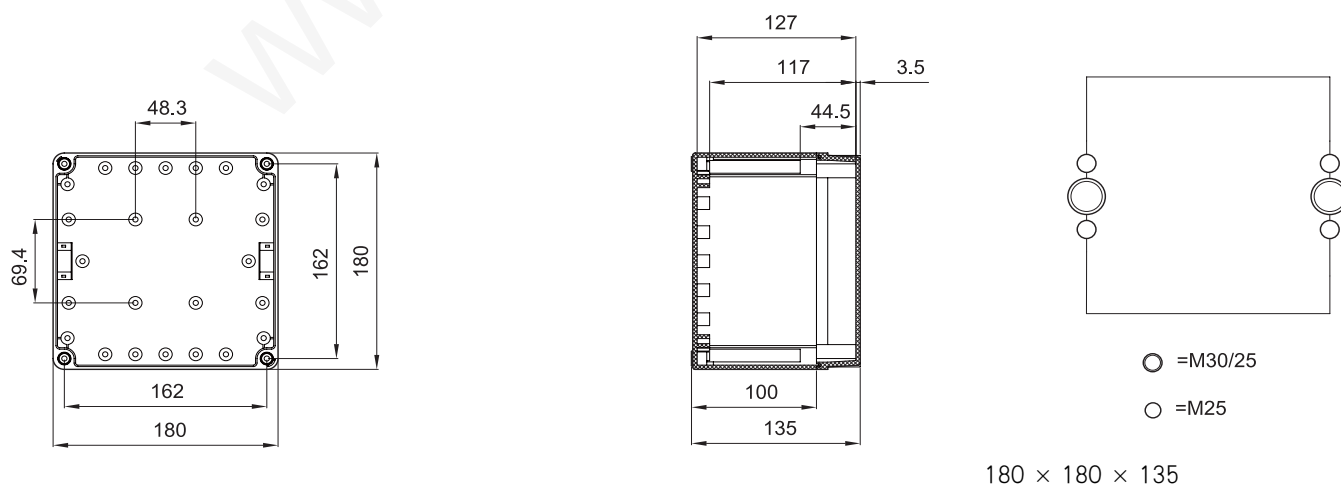
135 series without prefab holes

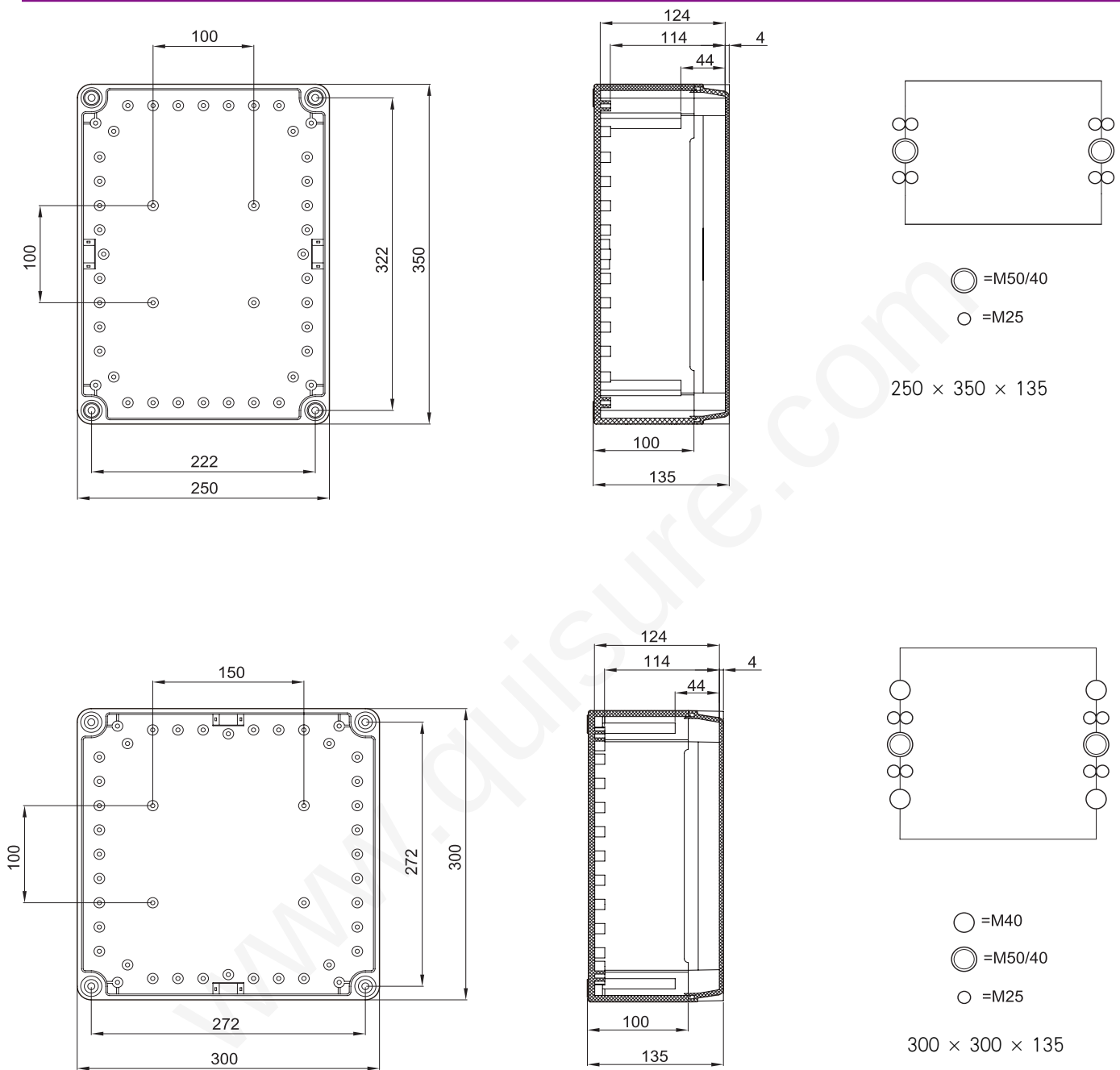
Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B13501	B13501C	P13501	P13501C	180 × 180 × 135	162 × 162	TJB/ TJD	—	XB13501 QB13501	DB13501	Details see P5	TG2
B13502	B13502C	P13502	P13502C	250 × 350 × 135	222 × 322	TJB/ TJD	—	XB13502 QB13502	DB13502	Details see P5	TG2
B13503	B13503C	P13503	P13503C	300 × 300 × 135	272 × 272	TJB/ TJD	—	XB13503 QB13503	DB13503	Details see P5	TG2

135 series with prefab holes

Order type				Dimension		Accessory selection					
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook
B13501A	B13501AC	P13501A	P13501AC	180 × 180 × 135	162 × 162	TJB/ TJD	—	XB13501 QB13501	DB13501	Details see P5	TG2
B13502A	B13502AC	P13502A	P13502AC	250 × 350 × 135	222 × 322	TJB/ TJD	—	XB13502 QB13502	DB13502	Details see P5	TG2
B13503A	B13503AC	P13503A	P13503AC	300 × 300 × 135	272 × 272	TJB/ TJD	—	XB13503 QB13503	DB13503	Details see P5	TG2

Overall dimensions & prefab hole position drawing





135 Series OEM

We will be your best supplier if you want special working. Our company has many facilities to satisfy your demands. We offer services such as lettering, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

M-Product of
special working

B13501

order type of
standard product

/

order number of special
configuration
(offered by TAYEE)

F

Require addition
of height

J

Require hinges

130 Series Standard Product

Product description

Two kinds of materials: Flame intense retardant ABS and PC

Degree of protection IP65

Two types: without prefab hole & with prefab hole

2 sizes

Two kinds of caps: gray & transparent caps; the transparent ones are all made of PC material

Installation cut-out inside for installation panel and rail fixation

Many kinds of accessories to choose.



Technical data

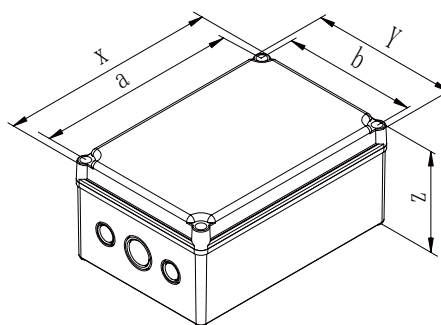
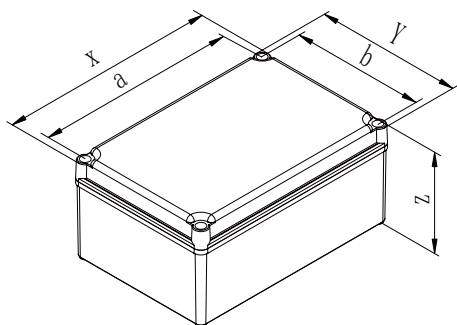
Material		Polycarbonate(PC)	ABS
Degree of protection		IP65	IP65
Anti-impact		IK08	IK07
Insulation protection		Complete insulation	Complete insulation
Temperature		-40°C ~ 120°C	-40°C ~ 80°C
Flame retardant		V ₂	V ₀
Chemical stability		Good	Good
Color	base	RAL7040/RAL7021	RAL7032/RAL7021
	cap	RAL7040/RAL7021	RAL7032/RAL7021
Toxicity		No halogen	No halogen
UV resistance		UL 508	
RoHS command		Applicable	Not applicable

The details of the material see P4

Remark: 1. Box of ABS, if want to pass RoHS, can specially customized. But the retardant level is HB (not flame retardant).

2. The box of ABS and PC can be specially customized in black color. When ordering, remark BLACK after the model number.

Overall dimensions



130 series without prefab holes

130 series with prefab holes

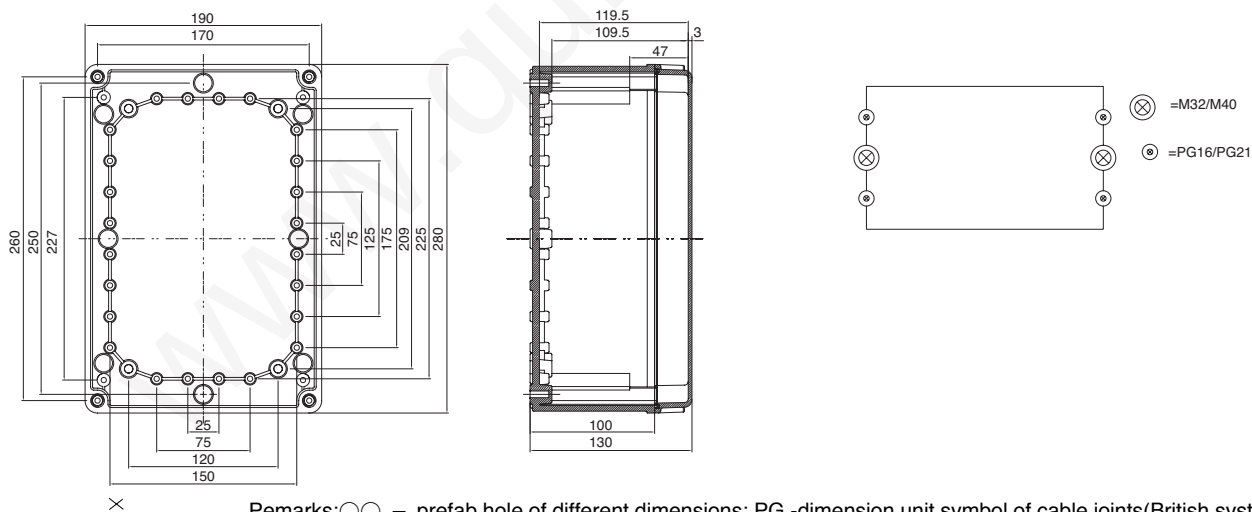
130 series without prefab holes

Order type				Dimension		Accessory selection						
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook	
B13001	B13001C	P13001	P13001C	280 × 190 × 130	260 × 170	TJD	F13001 PF13001	XB13001 QB13001	DB13001	Details see P5	TG1	

130 series with prefab holes

Order type				Dimension		Accessory selection						
ABS gray cap	ABS transparent cap	PC gray cap	PC transparent cap	Size (x*y*z)	Cut-out center distance(a*b)	Hinges	Heightened	Panel	Bottom Plate	Lock	Hook	
B13001	B13001C	P13001	P13001C	280 × 190 × 130	260 × 170	TJD	F13001 PF13001	XB13001 QB13001	DB13001	Details see P5	TG1	

Overall dimensions & prefab hole position drawing



Remarks: ○○ – prefab hole of different dimensions; PG - dimension unit symbol of cable joints(British system);
 M - dimension unit symbol of cable joints(Metric system)

130 Series OEM

We will be your best supplier if you want special processing. Our company has many facilities to satisfy your demands. We offer services such as engraving, wiring, providing terminals, universal joints, cable joints, buttons and indicators. Please attach the drawing with the OEM. (Details see P38.)

TYBOX

M

B13001

/

F

J

M-Product of
special working

order type of
standard product

order number of special
configuration
(offered by TAYEE)

Require addition
of height

Require hinges

TYBOX enclosure special working order list

Model Number **TYBOX** - **M** **B10502** / **1001** **F** **J**
Product of special working order type of stankdard product order number of special configuration (offered by TAYEE) accessory working code F-Require addition of height, J-require higes

Standard Type of Box		B10502		order number of special configuration (offered by TAYEE)		1001	
	J42 connrvyinh terminal	15 片 J42-2.5					
	AD17 indicatorø8-ø30	AD17-22/AC220V R					
	LA42 pushbutton ø22	LA42P-11/R 1 LA42X2-11/B 1					
	LA42(B) pushbuttonø16						
	LA42(S) pushbuttonø16						
	LA423 pushbutton ø30						
	LW42 cam switch	LW42A2-2825					
	Cut-out and cable joints	Surface A upward side	Surface B downward side	Surface C left side	Surface D right side		
			2 个 PG16	2 个 M20 孔			
	hinges	TJA					
	heightened layer	F10502					
	hook	TG1					
	installation panel	XB10502					

Remarks:Please list the necessary products and accessory configurations in the above form if you need special configura-
tion or wt,according to which an order number will be generated.If you have special demands for installed location of
products and accessories,please attach the drawings.

TYBOX enclosure special working order list

Model Number **TYBOX** - **M**

Product of special working

order type of
stankdard product

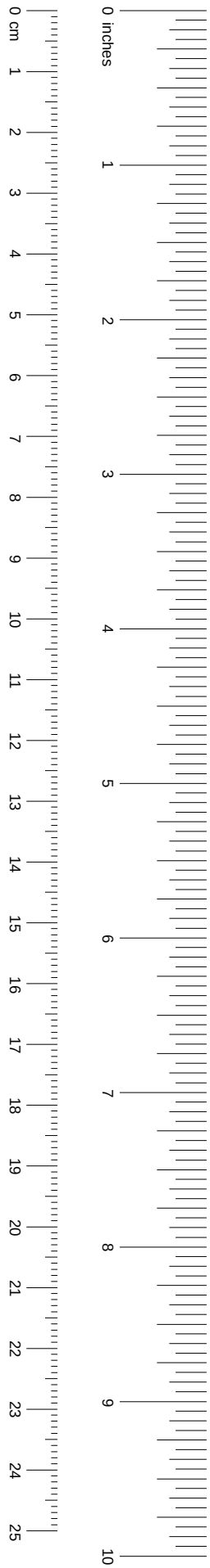
/

order number of special
configuration
(offered by TAYEE)

accessory working code
F-Require addition of height,
J-require higes

Standard Type of Box		order number of special configuration (offered by TAYEE)			
model and quantity of the products	J42 connrvyinh terminal				
	AD17 indicatorø8-ø30				
	LA42 pushbutton ø22				
	LA42(B) pushbuttonø16				
	LA42(S) pushbuttonø16				
	LA423 pushbutton ø30				
	LW42 cam switch				
configuration of accessories	Cut-out and cable joints	Surface A upward side	Surface B downward side	Surface C left side	Surface D right side
	hinges				
	heightened layer				
	hook				
other requirement	installation panel				

Remarks:Please list the necessary products and accessory configurations in the above form if you need special configura-
tion or wt,according to which an order number will be generated.If you have special demands for installed location of
products and accessories,please attach the drawings.



TYBOX enclosure special working order list

Model Number **TYBOX** - **M** **B10502** / **1001** **F** **J**
 Product of special working order type of standard product order number of special configuration (offered by TAYEE) accessory working code F-Require addition of height, J-require higes

Standard Type of Box		B10502		order number of special configuration (offered by TAYEE)		1001	
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	LA42(B) pushbuttonø16						
	LA42(S) pushbuttonø16						
	LA423 pushbutton ø30						
	LW42 cam switch	LW42A2-2825					
	Cut-out and cable joints	Surface A upward side	Surface B downward side	Surface C left side	Surface D right side		
			2 个 PG16	2 个 M20 孔			
	hinges	TJA					
	heightened layer	F10502					
	hook	TG1					
	installation panel	XB10502					

Remarks:Please list the necessary products and accessory configurations in the above form if you need special configuration or wt,according to which an order number will be generated.If you have special demands for installed location of products and accessories,please attach the drawings.

TYBOX enclosure special working order list

Model Number **TYBOX** - **M**

Product of special working

order type of
stankdard product

/

order number of special
configuration
(offered by TAYEE)

accessory working code
F-Require addition of height,
J-require higes

Standard Type of Box		order number of special configuration (offered by TAYEE)			
model and quantity of the products	J42 connrvyinh terminal				
	AD17 indicatorø8-ø30				
	LA42 pushbutton ø22				
	LA42(B) pushbuttonø16				
	LA42(S) pushbuttonø16				
	LA423 pushbutton ø30				
	LW42 cam switch				
configuration of accessories	Cut-out and cable joints	Surface A upward side	Surface B downward side	Surface C left side	Surface D right side
	hinges				
	heightened layer				
	hook				
	installation panel				
other requirement					

Remarks:Please list the necessary products and accessory configurations in the above form if you need special configura-
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products and accessories,please attach the drawings.