

Aluminum enclosure

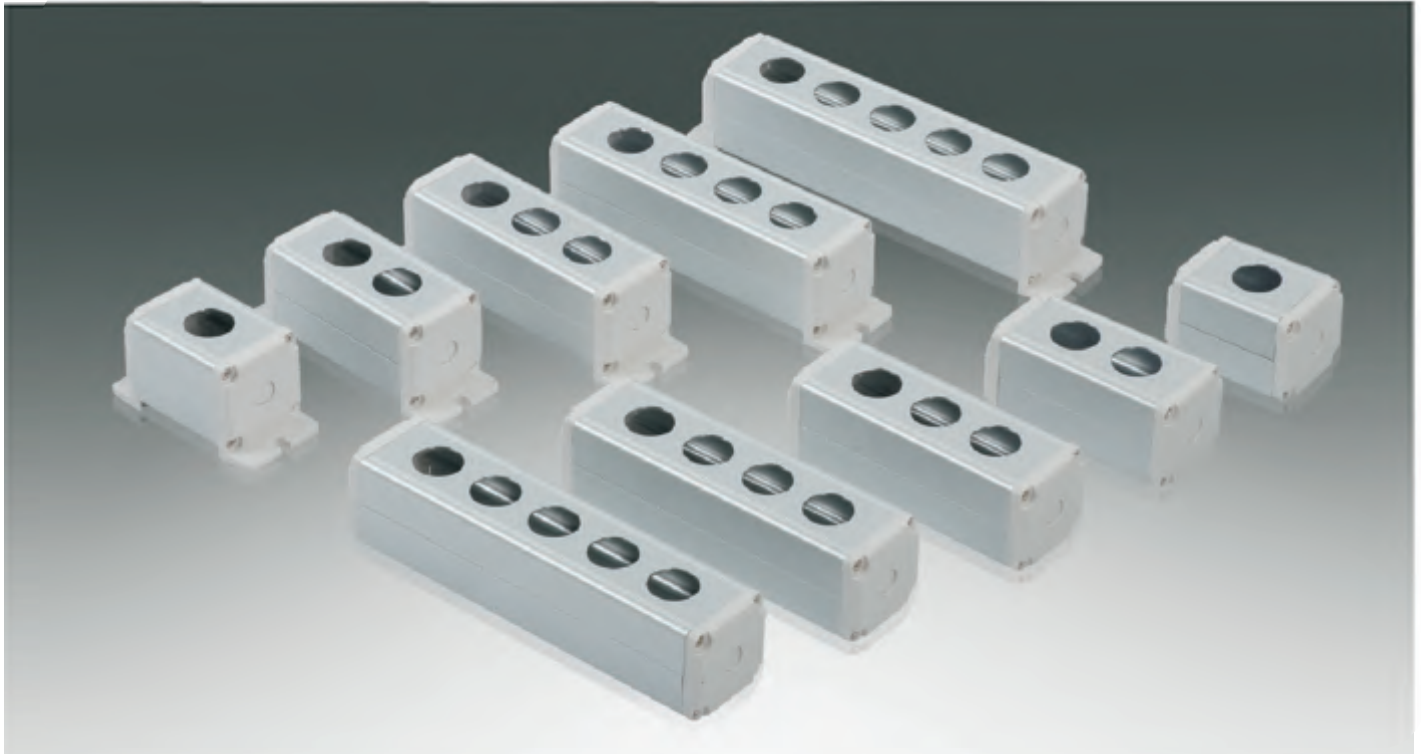


Aluminum terminal block enclosure



# Aluminum terminal block enclosure

## LPV/LPN series aluminum terminal block enclosure



The LPV / LPN series aluminium terminal block enclosure is aluminum alloy, and the side panel material is corrosive engineering plastic, which has the characteristics of corrosion resistance and high strength.

Can be used with button products, used in petroleum, chemical, metallurgical and other high dust, weak acid alkali corrosion occasions. It can also be used as a control box for industries such as power transmission and distribution lighting.

The default is 16-22MM aperture, single or porous. The aperture and number of holes can be customized according to customer needs. Side panel types are available with and without lugs.

The aluminum shape is (width) 45\* (height) 45, and the length and aperture are available.

Hole size	Hole no.	With ear	Size of box	No ear	Size of box
16mm	1	LPV-Q1-16	90.5 X45X50mm	LPN-Q1-16	67X45X45mm
16mm	2	LPV-Q2-16	123.5X45X50mm	LPN-Q2-16	100X45X45mm
16mm	3	LPV-Q3-16	156.5X45X50mm	LPN-Q3-16	133X45X45mm
16mm	4	LPV-Q4-16	189.5X45X50mm	LPN-Q4-16	166X45X45mm
16mm	5	LPV-Q5-16	222.5X45X50mm	LPN-Q5-16	199X45X45mm
19mm	1	LPV-Q1-19	90.5 X45X50mm	LPN-Q1-19	67X45X45mm
19mm	2	LPV-Q2-19	123.5X45X50mm	LPN-Q2-19	100X45X45mm
19mm	3	LPV-Q3-19	156.5X45X50mm	LPN-Q3-19	133X45X45mm
19mm	4	LPV-Q4-19	189.5X45X50mm	LPN-Q4-19	166X45X45mm
19mm	5	LPV-Q5-19	222.5X45X50mm	LPN-Q5-19	199X45X45mm
22mm	1	LPV-Q1-22	90.5 X45X50mm	LPN-Q1-22	67X45X45mm
22mm	2	LPV-Q2-22	123.5X45X50mm	LPN-Q2-22	100X45X45mm
22mm	3	LPV-Q3-22	156.5X45X50mm	LPN-Q3-22	133X45X45mm
22mm	4	LPV-Q4-22	189.5X45X50mm	LPN-Q4-22	166X45X45mm
22mm	5	LPV-Q5-22	222.5X45X50mm	LPN-Q5-22	199X45X45mm



Install the effect



45° installation



Model: WL02

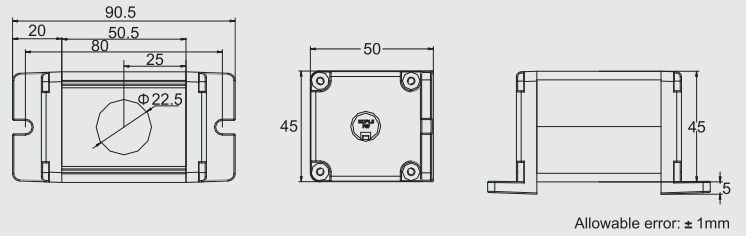


# Aluminum terminal block enclosure



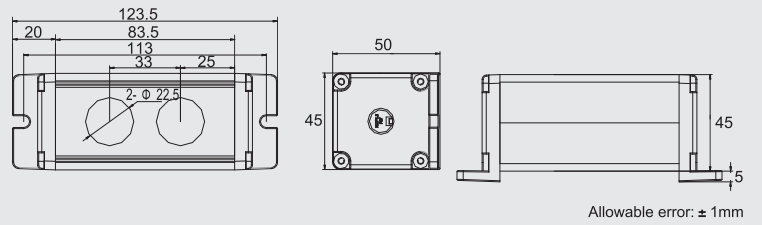
Model:LPV-Q1

Box size:90.5X45X50mm



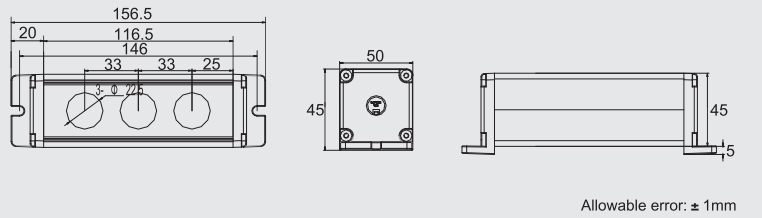
Model:LPV-Q2

Box size:123.5X45X50mm



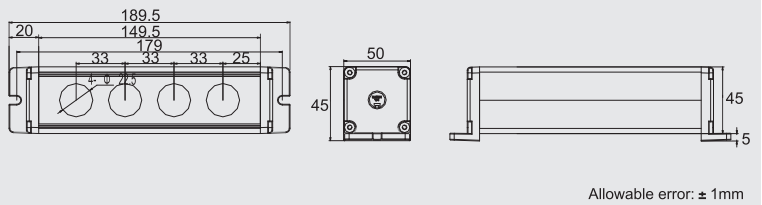
Model:LPV-Q3

Box size:156.5X45X50mm



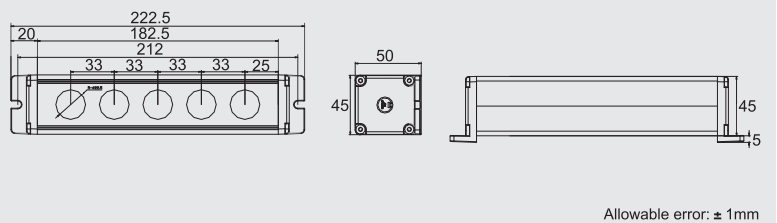
Model:LPV-Q4

Box size:189.5X45X50mm



Model:LPV-Q5

Box size:222.5X45X50mm





# Aluminum terminal block enclosure

## LPV/LPN series aluminum terminal block enclosure



LPV series button box body material is aluminum alloy, side plate material is corrosion resistance engineering material, with corrosion resistance, high strength. It can be used in combination with button products, used in petroleum, chemical industry, metallurgy and other occasions of high dust, weak acid and alkali corrosion. Can also be used as power distribution and lighting industry control box. Aluminum shape dimension, length, number of holes, aperture can be customized.

Model	Size WXHD	Proximate matter	Colour	Screw	Cover plate size	Cover plate plate
LPN110	65 X 110 X L(mm)	Aluminum alloy	Silvery white	M4*18	65 X 110 (mm)	ABS
LPV110	65 X 110 X L(mm)	Aluminum alloy	Silvery white	M4*18	65 X 110 (mm)	ABS
LPN200	68 X 200 X L(mm)	Aluminum alloy	Silvery white	M4*18	68 X 110 (mm)	ABS
LPN200X	101 X 200 X L(mm)	Aluminum alloy	Silvery white	M4*18	101 X 110 (mm)	ABS
LPN268	70 X 268 X L(mm)	Aluminum alloy	Silvery white	M5*18	70 X 110 (mm)	ABS
LPN260	120 X 268 X L(mm)	Aluminum alloy	Silvery white	M4*18	120 X 110 (mm)	ABS

Note: the aperture size and overall size L of the aluminum box can be expanded and customized according to customer requirements



Product application diagram



Product application diagram



Fitting installation effect



LPN110-6Q

LPN110-8Q



LPV110-6Q

LPV110-8Q



LPN200-7W-4Q



LPN268-10W-3Q

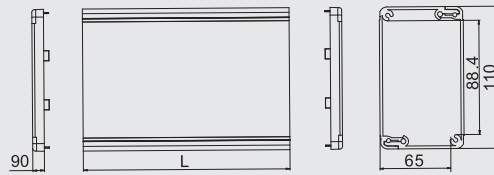
LPN: Flat cover type; LPV: Bracket type; W: Touch the size of the screen; Q: Number of holes; A: Square hole temperature controller



## Aluminum terminal block enclosure



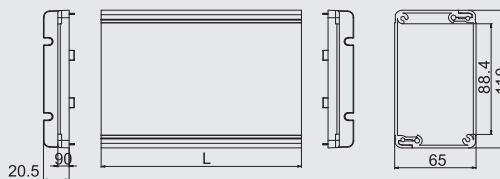
Model:LPN110 Size:65x110xL(mm) L size custom-made



LPN110-4.3W-2Q



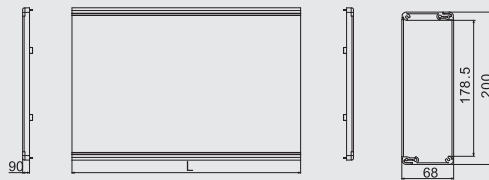
Model:LPV110 Size:65x110xL(mm) L size custom-made



LPV110-4.3W-2Q



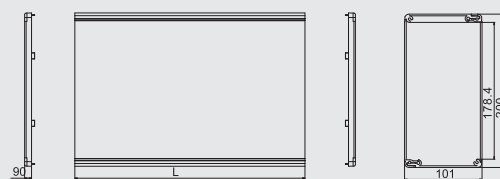
Model:LPN200 Size:68x200xL(mm) L size custom-made



LPN200-7W-3Q



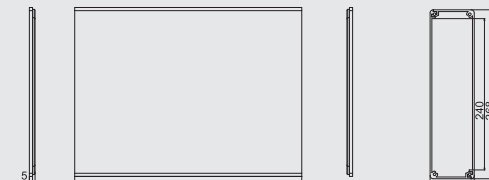
Model:LPN200X Size:101x200xL(mm) L size custom-made



LPN200X-7W-4Q-3A



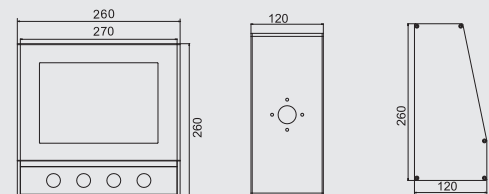
Model:LPN268 Size:70x268xL(mm) L size custom-made



LPN268-10W-4Q



Model:LPN260 Size:120x260xL(mm) L size custom-made



LPN260-7W-4Q

# Aluminum terminal block enclosure

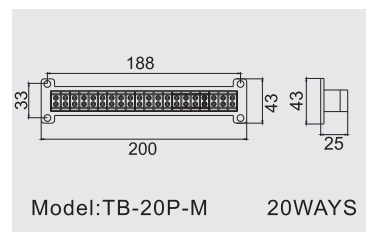
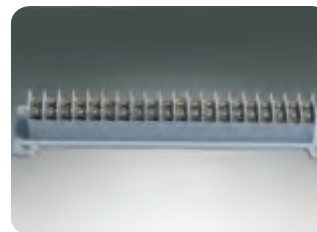
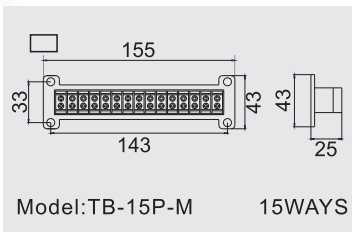
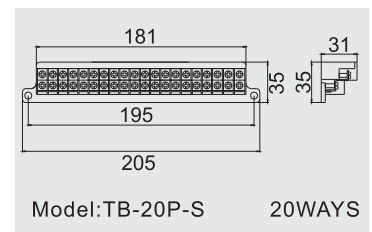
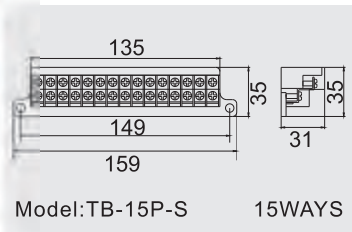
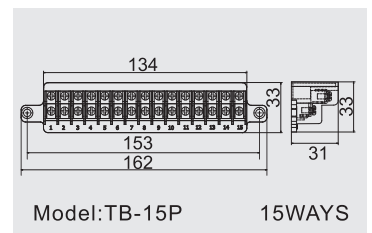
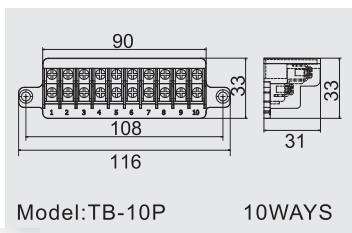
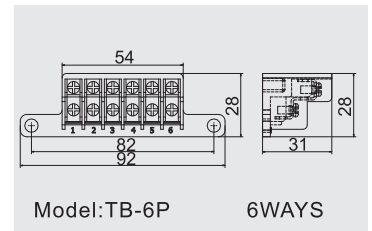
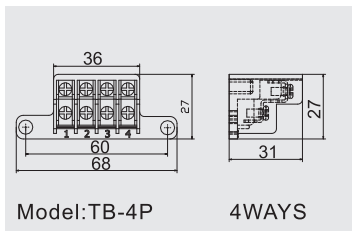


LV Aluminum boxes are suitable for installation, circuit breaking, connection and control of electric and electronic equipments, and find their main application in industrial, automotive, railways, navy, tunnels, parkings, industrial buildings fields ensuring a high mechanical and vibration resistance with IP66 protection degree.

Standard Supply: Aluminum box PUR seal stainless steel screws, M4 screws

Specification: Material: AISI 12 DIN1725 Standard Protection Degree: IP66 EN60529 Standard Temperature Range: -50 to 130

Resistance to Impact: >7 Joule EN50014 Standard Paint Finish: Epoxy polyester powder coating Color: RAL7038



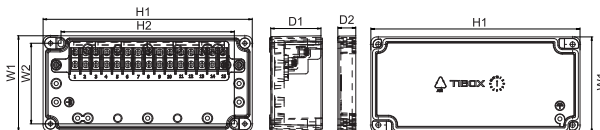


# Aluminum terminal block enclosure

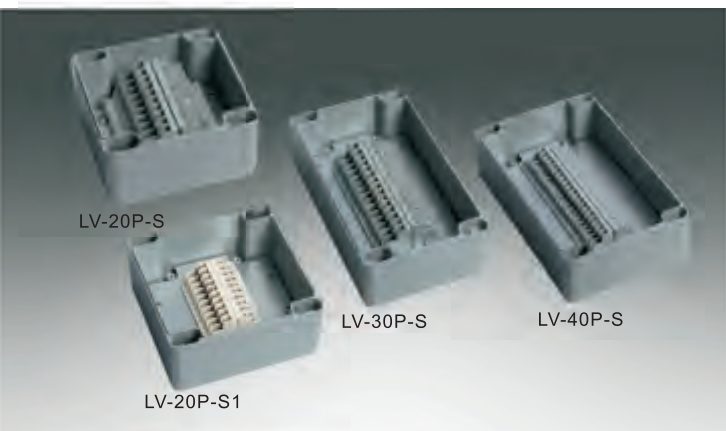


## LV-4P, LV-6P, LV-10P, LV-15P, LV-20P

Product model	Size(mm) W x H x D	W1	W2	H1	H2	D1	D2	WAYS
LV-4P	82 X 77 X 57 mm	77	64	82	53	42	15	4WAYS
LV-6P	102 X 82 X 57 mm	82	51	102	89	42	15	6WAYS
LV-10P	127 X 80 X 57 mm	82	52	127	115	42	15	10WAYS
LV-15P	175 X 80 X 57 mm	80	67.5	175	145	42	15	15WAYS
LV-20P	220 X 125 X 80 mm	125	83	222	204	61	20	20WAYS

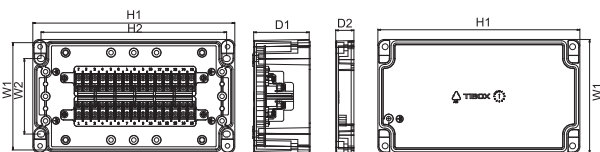


Allowable error: ± 1mm

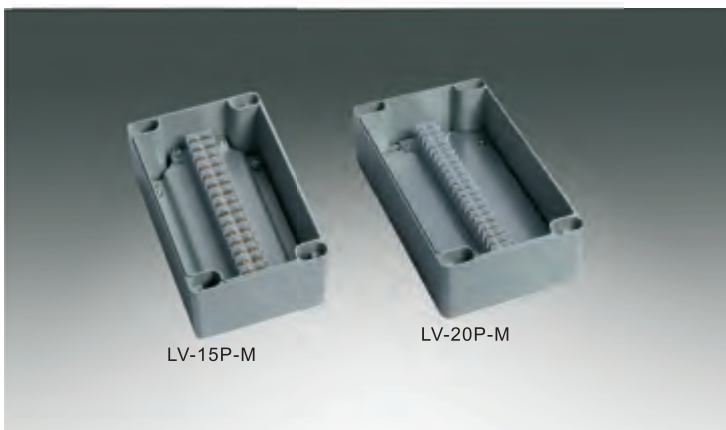


## LV-20P-S, LV-20P-S1, LV-30P-S, LV-40P-S

Product model	Size(mm) W x H x D	W1	W2	H1	H2	D1	D2	WAYS
LV-20P-S	125 X 125 X 80 mm	125	83	125	106	62	20	4WAYS
LV-20P-S1	160 X 160 X 90 mm	162	143	162	111	72	20	6WAYS
LV-30P-S	220 X 125 X 80 mm	118	83	222	204	61	20	10WAYS
LV-40P-S	260 X 160 X 90 mm	163	110	264	243	71	20	15WAYS

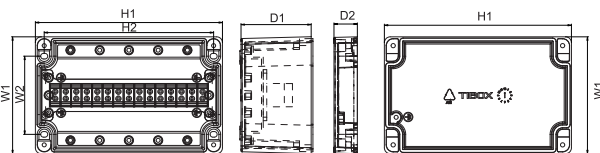


Allowable error: ± 1mm

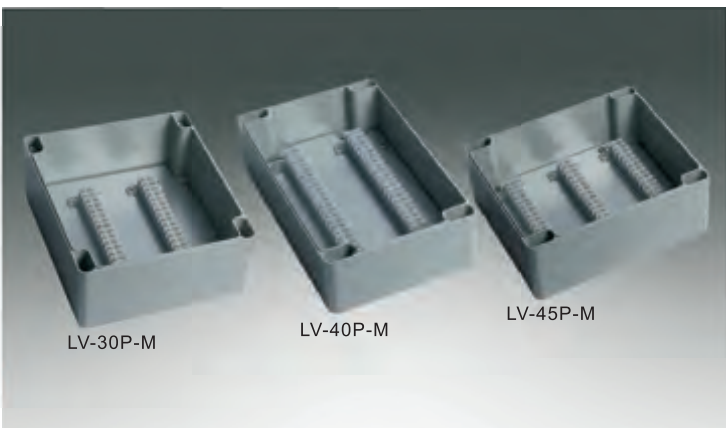


## LV-15P-M, LV-20P-M

Product model	Size(mm) W x H x D	W1	W2	H1	H2	D1	D2	WAYS
LV-15P-M	160 X 100 X 80 mm	100	67	160	145	60	20	15WAYS
LV-20P-M	220 X 125 X 80 mm	125	83	222	204	61	20	20WAYS

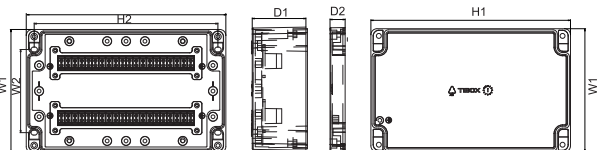


Allowable error: ± 1mm



## LV-30P-M, LV-40P-M, LV-45P-M

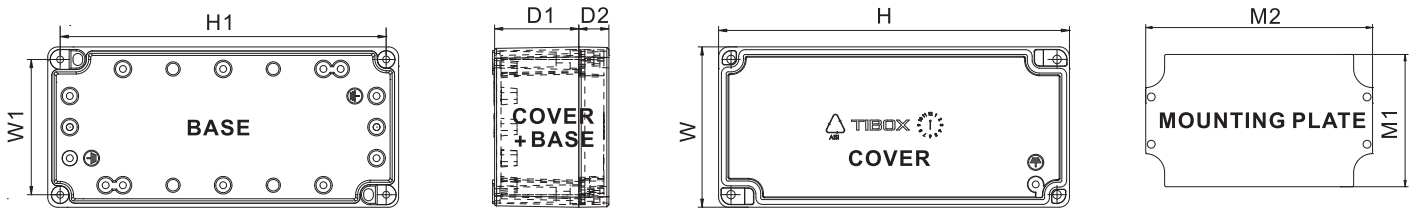
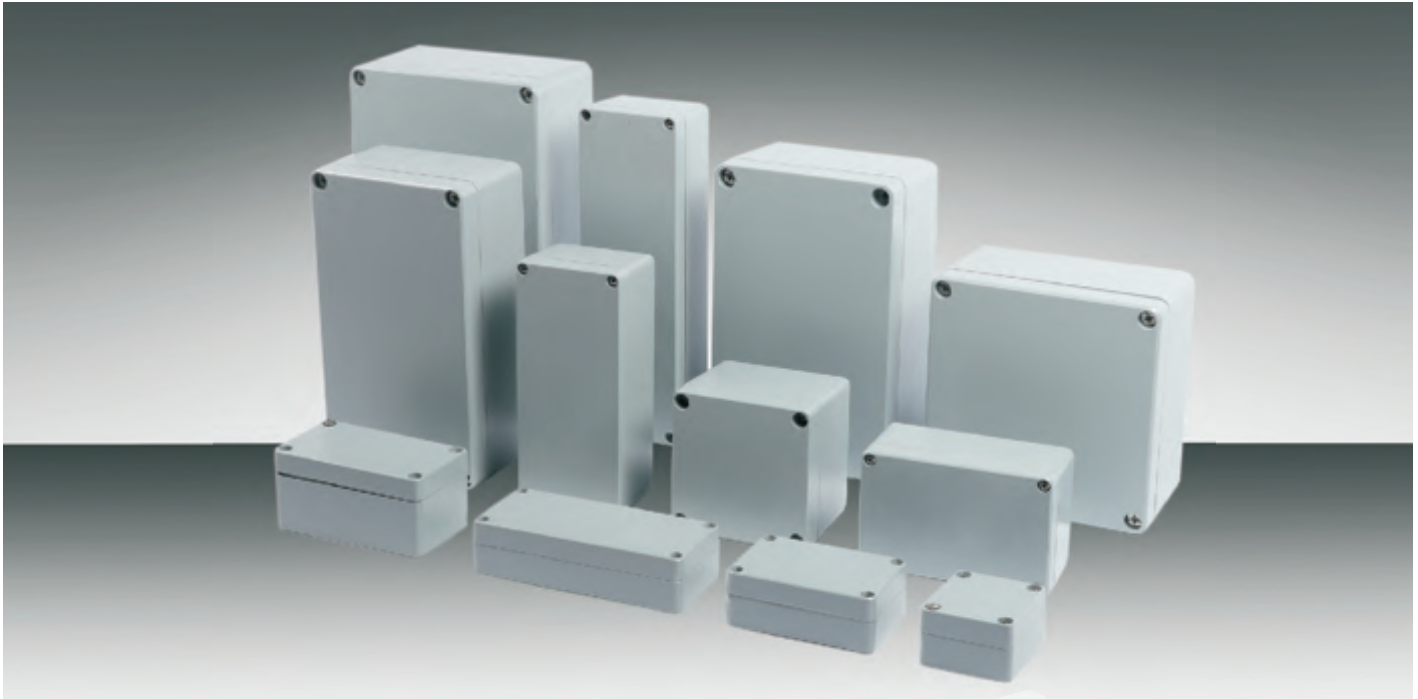
Product model	Size(mm) W x H x D	W1	W2	H1	H2	D1	D2	WAYS
LV-30P-M	230 X 200 X 110 mm	200	180	230	181	90	20	30WAYS
LV-40P-M	260 X 160 X 90 mm	163	110	264	243	71	20	40WAYS
LV-45P-M	230 X 200 X 110 mm	200	180	230	181	90	20	45WAYS



Allowable error: ± 1mm

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 Material: AISI 12 DIN1725 Standard Protection Degree: IP66 EN60529 Standard Resistance to Impact: >7 Joule EN50014 Standard  
 Temperature Range: -50°C to 130°C Paint Finish: Epoxy polyester powder coating Color: RAL7038

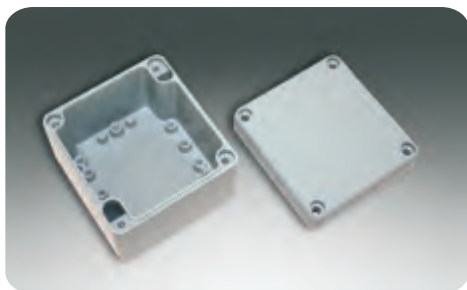


	Size (mm) W H D	Product model	W1	H1	D1	D2	Plate Metal Model	M1	M2	Thickness:Cover	Thickness:Base
	64x58x36	LV0605	45	51	21	15	V0605	48.5	54.5	4.8	3.4
	64x98x36	LV0906	51.5	85.5	21	15	V0906	51	85	4.6	3.0
	64x150x36	LV1506	51.5	137.5	21	15	V1506	51	137	4.5	4.5
	65x115x55	LV1106	51	101	40	15	V1106	51	101	4.7	3.2
<b>NEW</b>	80x140x60	LV1408	67	127	47	15	V1408	68	128	3.0	2.7
	80x175x57	LV1708	67.5	162.5	42	15	V1708	66	161	5.4	3.5
	80x250x57	LV2508	67.5	237.5	42	15	V2508	66	236	3.0	3.0
	82x77x57	LV0807	65	70.5	42	15	V0807	66.5	71.5	5.3	3.5
<b>NEW</b>	82x102x57	LV1008	69	89	42	15	V1008	71	91	4.7	3.0
	82x127x57	LV1208	70	115	42	15	V1208	72	117	4.6	3.0
	100x100x80	LV1010	85	85	60	20	V1010	88.5	88.5	4.6	3.2
	100x160x80	LV1610-1	85	145	60	20	V1610-1	84.5	144.5	4.6	3.1
	100x200x80	LV2010	85	185	60	20	V2010	87	187	4.7	3.0
	125x125x80	LV1212	106	105	60	20	V1212	110.5	110.5	5.5	3.6
	120x360x80	LV3612	91	339	60	20	V3612	105	345	5.6	4.1
	125x220x80	LV2212	109	206	60	20	V2212	112	209	5.2	4.2
	140x220x90	LV2214-2	118	198	70	20	V2214-2	122	102	5.4	4.2
	160x160x90	LV1616-1	141	141	70	20	V1616-1	148.5	148.5	5.5	3.6
	160x260x90	LV2616	144	243	70	20	V2616	147.5	248.5	5.8	4.0
	160x360x90	LV3616	139	339	70	20	V3616	142.5	342.5	5.4	4.5
<b>NEW</b>	160x560x90	LV5616	140	540	70	20	V5616	140	540	3.7	3.5
<b>NEW</b>	180x180x101	LV1818	160	160	70	30	V1818	160	165	4.0	4.0
<b>NEW</b>	180x280x100	LV2818	160	260	30	70	V2818	167	267	4.0	4.4
	230x200x110	LV2320	180	212	90	20	V2320	183	213	4.4	4.5
	230x280x110	LV2823	211	260	90	20	V2823	213	263.5	7.4	5.3
	230x330x120	LV3323-1	211	310	95	25	V3323-1	212.5	312.5	7.0	5.0
<b>NEW</b>	230x400x110	LV4023	210	381	20	90	V4023	214	384	4.5	3.5
<b>NEW</b>	313x403x111	LV4031	292	382	90	20	V4031	292	383	4.5	4.5
	600x310x110	LV6031	289	579	90	20	V6031	292	582	9.2	6.0





## Aluminum enclosure



Model:LV0506 Size:64X58X36mm



Model:LV0906 Size:98X64X36mm



Model:LV1506 Size:150X64X36mm



Model:LV1106 Size:115X65X55mm



Model:LV1408 Size:80X140X60mm



Model:LV1708 Size:175X80X57mm



Model:LV2508 Size:250X80X57mm



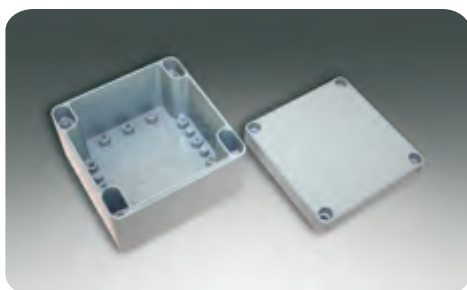
Model:LV0807 Size:82X77X57mm



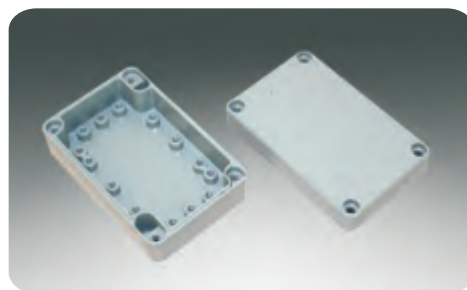
Model:LV1008 Size:82X102X57mm



Model:LV1208 Size:127X82X57mm



Model:LV1010 Size:100X100X80mm



Model:LV1610-1 Size:160X100X80mm



Model:LV2010 Size:200X100X80mm



Model:LV1212 Size:125X125X80mm



Model:LV3612 Size:360X120X80mm

# Aluminum enclosure



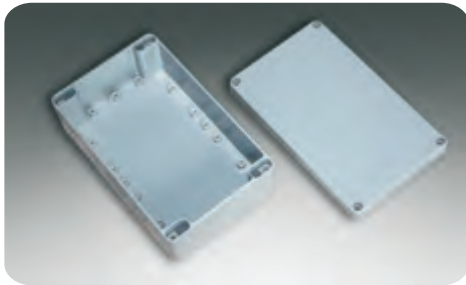
Model:LV2212 Size:220X125X80mm



Model:LV2214-2 Size:220X140X90mm



Model:LV1616-1 Size:160X160X90mm



Model:LV2616 Size:260X160X90mm



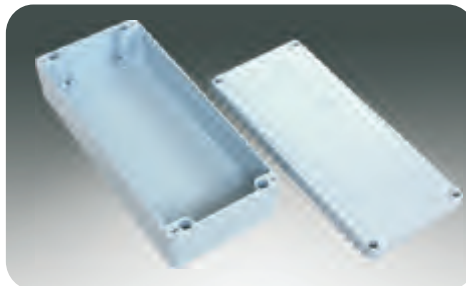
Model:LV3616 Size:360X160X90mm



Model:LV5616 Size:160X560X90mm



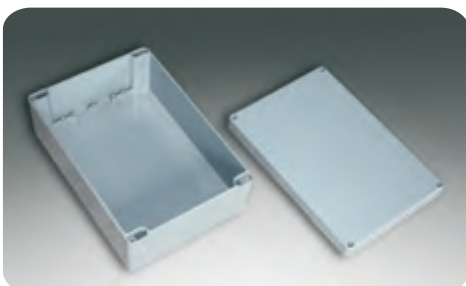
Model:LV1818 Size:180X180X101mm



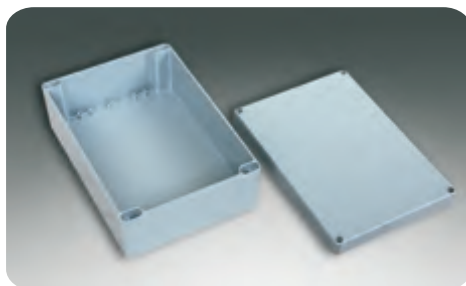
Model:LV2818 Size:280X180X100mm



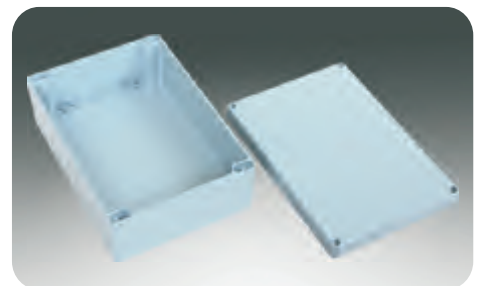
Model:LV2320 Size:230X200X110mm



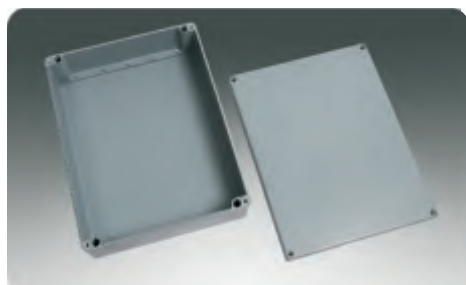
Model:LV2823 Size:280X230X110mm



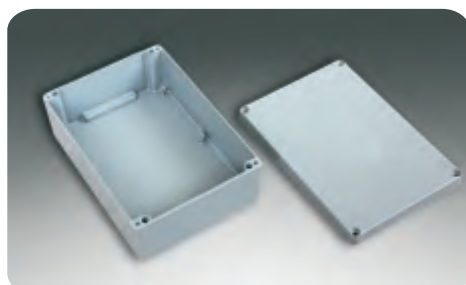
Model:LV3323-1 Size:330X230X120mm



Model:LV4023 Size:230X400X110mm



Model:LV4031 Size:313X403X111mm



Model:LV6031 Size:600X310X110mm  
Allowable error: ± 1mm

## Accessories



Model:L1



L1 installation complete



Model:L2



L2 installation complete

