

IBOX

Steel Wall-Mounted Enclosures



INTERNATIONAL STANDARD IEC 62208

Empty enclosures for low-voltage switchgear and controlgear assemblies



Steel Wall-Mounted Enclosures

IBOX

One of the Most Extensive Steel Enclosure Series Available!

This range can be tailored to meet your specific requirements.

Durability

- Excellence in welding and painting quality.



Employee Safety

- Grounding studs securely welded to both the body and the door.



Component Security

- Resistant to water, dust, and impacts.



Enhancement to Your Projects

- Superior quality and visual appeal.



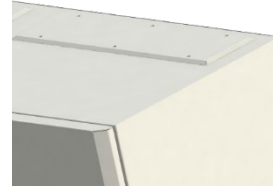
Expanded Options

- Wide variety of standard dimensions.
- Custom dimension solutions available.



Effortless Installation

- Extensive selection of mounting plates.
- Wide array of cable gland plates.
- Cable guides welded to the door for heights starting at 400 mm.



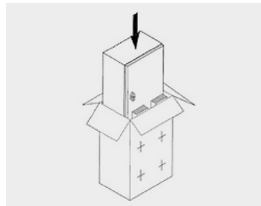
Simple Maintenance

- Detachable hinges.
- Single-lock system for heights under 600 mm.
- Three-point locking system for heights of 600 mm and above.



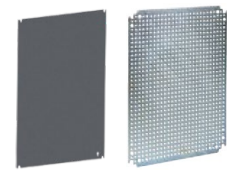
Convenient Handling

- Eco-friendly, reusable packaging.
- Smooth, rounded edges.



Versatile Mounting Options

- Plain mounting plates
- Perforated mounting plates



Flexible Applications

- Modular mounting plate options
- DIN rail chassis integration



Accessory Components

- Inner door panel
- Post-mounting fixtures
- Base panels



Extra Protection

- Canopy



ILK-eL IBOX Industrial Enclosure

Choose from three configurations:

- Enclosure with plain door.
- Enclosure with plain door delivered with a galvanized plain mounting plate, not installed.
- Enclosure with glazed door, featuring 4 mm thick special glass.

Ensured safety for personnel

- Earth connection: IBOX Industrial steel enclosures are equipped with M6 x 16 earth studs welded in the body and the door for equipotential connection. Earth braid to be ordered separately.
- Closing the enclosure: The enclosures are equipped from the height of 600 mm with three locking points with linkage, with a single control point, helping prevent the enclosures from being left ajar.

Material	Finish	Color
<ul style="list-style-type: none"> ■ Steel 	<ul style="list-style-type: none"> ■ Structured finish, epoxy polyester powder 	<ul style="list-style-type: none"> ■ RAL 7035 gray

Ingress protection rating

- IP66 for the single-door enclosures and IP55 for the double-door enclosures, according to IEC 60529.
- UL: Types 4, 4x and 13 for single-door enclosure and 12 and 13

Mechanical protection rating

- IK10 for the plain-door enclosures and IK08 for the glazed-door enclosures according to IEC 62262 Types 4, 4X and 13 for single-door and Types 12 and 13 according UL508A and CAN C22.2 No 14

Standards

- Compliance with enclosure standards IEC 62208.
- The IBOX Industrial wall-mounted enclosures are compliant with the RoHS directive

Fixing




- 4 studs (6 studs for widths 1000 and 1200) M8 x 25 collared studs for installing mounting plates and step slides, leaving a space of 10 mm behind.

Supply

- **Body**
Single-piece body (cross-shaped structure). Gutter-shaped front profile with double fold.
- **Flat rear**
 - M6 x 16 earthing screws for equipotential connection between the door and the body of the enclosure
 - Cable gland plate with marking for easy drilling and to enable the maximum access surface; Delivered with the enclosure. This plate is flush with the body of the enclosure
 - Direct wall-mounted (4 Ø 10 holes for the sealing plugs for the IP) or with the help of fixinglugs installed from the outside (to be ordered separately)
- **Door**
 - Wall-mounted enclosure supplied with 3-mm double-bar lock as standard
 - Polyurethane door gasket
 - M6 x 16 earthing screws for equipotential connection between the door and the body of the enclosure
 - Easily removable and reversible, with 20 mm return with double thickness granting excellent rigidity, opening to 120°, equipped with 2 or 3 invisible hinges (from the height of 800 mm)
 - Door opening to 135°
 - For heights from 600 mm, three locking points with linkage, with a single control point. Simple reversal of linkage. Maximum load: 50 kg/m²
 - A handle is delivered which provides 2 functions:
 - Operating key
 - Tool for loosening stud protection caps.
 - This handle can be solidly attached to the locking system by means of a captive element
 - Perforated rails on the door, with drill holes with a diameter of 4.2 mm in steps of 25 mm:
 - .. 2 vertical rails from the height of 400 mm
 - .. 2 vertical rails and 2 horizontal rails from the width of 800 mm

Steel Wall-Mounted Enclosures – Product List


IBOX



						Doors			Mounting plate
									
Dimensions (mm)			Doors	IP	Weight (kg)	Plain		Glazed	Plain
Height	Width	Depth				Without mounting	With mounting plate	Without mounting	
300	200	150	1	66	3.02	IBOX-3215	IBOX-3215P	-	IBOX-MM32
300	250	150	1	66	3.48	IBOX-32515	IBOX-32515P	IBOX-32515T	IBOX-MM3025
300	300	150	1	66	3.90	IBOX-3315	IBOX-3315P	IBOX-3315T	IBOX-MM33
300	300	200	1	66	4.50	IBOX-3320	IBOX-3320P	IBOX-3320T	IBOX-MM33
300	400	150	1	66	4.82	IBOX-3415	IBOX-3415P	IBOX-3415T	IBOX-MM43
300	400	200	1	66	5.60	IBOX-3420	IBOX-3420P	IBOX-3420T	IBOX-MM43
400	300	150	1	66	4.90	IBOX-4315	IBOX-4315P	IBOX-4315T	IBOX-MM43
400	300	200	1	66	5.00	IBOX-4320	IBOX-4320P	IBOX-4320T	IBOX-MM43
400	400	200	1	66	6.50	IBOX-4420	IBOX-4420P	IBOX-4420T	IBOX-MM44
400	600	200	1	66	10.50	IBOX-4620	IBOX-4620P	IBOX-4620T	IBOX-MM64
400	600	250	1	66	12.00	IBOX-4625	IBOX-4625P	IBOX-4625T	IBOX-MM64
500	300	200	1	66	7.50	IBOX-5320	IBOX-5320P	IBOX-5320T	IBOX-MM53
500	400	200	1	66	9.30	IBOX-5420	IBOX-5420P	IBOX-5420T	IBOX-MM54
500	400	250	1	66	10.20	IBOX-5425	IBOX-5425P	IBOX-5425T	IBOX-MM54
500	500	200	1	66	11.18	IBOX-5520	IBOX-5520P	IBOX-5520T	IBOX-MM55
500	500	250	1	66	12.06	IBOX-5525	IBOX-5525P	IBOX-5525T	IBOX-MM55
600	400	200	1	66	11.00	IBOX-6420	IBOX-6420P	IBOX-6420T	IBOX-MM64
600	400	250	1	66	12.00	IBOX-6425	IBOX-6425P	IBOX-6425T	IBOX-MM64
600	500	250	1	66	16.20	IBOX-6525	IBOX-6525P	IBOX-6525T	IBOX-MM65
600	600	200	1	66	14.00	IBOX-6620	IBOX-6620P	IBOX-6620T	IBOX-MM66
600	600	250	1	66	15.00	IBOX-6625	IBOX-6625P	IBOX-6625T	IBOX-MM66
600	600	300	1	66	17.00	IBOX-6630	IBOX-6630P	IBOX-6630T	IBOX-MM66
600	600	400	1	66	19.00	IBOX-6640	IBOX-6640P	IBOX-6640T	IBOX-MM66
600	800	300	1	66	25.50	IBOX-6830	IBOX-6830P	IBOX-6830T	IBOX-MM86
700	500	250	1	66	15.00	IBOX-7525	IBOX-7525P	IBOX-7525T	IBOX-MM75
800	600	200	1	66	21.00	IBOX-8620	IBOX-8620P	IBOX-8620T	IBOX-MM86
800	600	250	1	66	23.00	IBOX-8625	IBOX-8625P	IBOX-8625T	IBOX-MM86
800	600	300	1	66	25.00	IBOX-8630	IBOX-8630P	IBOX-8630T	IBOX-MM86
800	600	400	1	66	29.00	IBOX-8640	IBOX-8640P	IBOX-8640T	IBOX-MM86
800	800	250	1	66	30.00	IBOX-8825	IBOX-8825P	IBOX-8825T	IBOX-MM88
800	800	300	1	66	32.00	IBOX-8830	IBOX-8830P	IBOX-8830T	IBOX-MM88
800	1000	300	1	66	38.00	IBOX-81030	IBOX-81030P	-	IBOX-MM108
800	1000	300	2	55	43.50	IBOX-81030D	IBOX-81030DP	-	IBOX-MM108
800	1200	300	2	55	46.00	IBOX-81230D	IBOX-81230DP	-	IBOX-MM128
1000	600	250	1	66	28.00	IBOX-10625	IBOX-10625P	IBOX-10625T	IBOX-MM106
1000	600	300	1	66	30.60	IBOX-10630	IBOX-10630P	IBOX-10630T	IBOX-MM106
1000	600	400	1	66	33.00	IBOX-10640	IBOX-10640P	IBOX-10640T	IBOX-MM106
1000	800	250	1	66	35.00	IBOX-10825	IBOX-10825P	IBOX-10825T	IBOX-MM108
1000	800	300	1	66	38.00	IBOX-10830	IBOX-10830P	IBOX-10830T	IBOX-MM108
1000	800	400	1	66	42.00	IBOX-10840	IBOX-10840P	IBOX-10840T	IBOX-MM108
1000	1000	300	1	66	46.00	IBOX-101030	IBOX-101030P	IBOX-101030T	IBOX-MM1010
1000	1000	300	2	55	46.00	IBOX-101030D	IBOX-101030DP	IBOX-101030DT	IBOX-MM1010
1000	1200	300	2	55	53.00	IBOX-101230D	IBOX-101230DP	-	IBOX-MM1210
1000	1200	400	2	55	60.00	IBOX-101240D	IBOX-101240DP	-	IBOX-MM1210
1200	600	300	1	66	37.00	IBOX-12630	IBOX-12630P	IBOX-12630T	IBOX-MM126
1200	600	400	1	66	42.00	IBOX-12640	IBOX-12640P	IBOX-12640T	IBOX-MM126
1200	800	300	1	66	45.00	IBOX-12830	IBOX-12830P	IBOX-12830T	IBOX-MM128
1200	800	400	1	66	49.00	IBOX-12840	IBOX-12840P	IBOX-12840T	IBOX-MM128
1200	1000	300	1	66	53.00	IBOX-121030	IBOX-121030P	IBOX-121030T	IBOX-MM1210
1200	1000	300	2	55	54.00	IBOX-121030D	IBOX-121030DP	IBOX-121030DT	IBOX-MM1210
1200	1000	400	2	55	61.00	IBOX-121040D	IBOX-121040DP	-	IBOX-MM1210
1200	1200	300	2	55	64.00	IBOX-121230D	IBOX-121230DP	-	IBOX-MM1212
1200	1200	400	2	55	90.00	IBOX-121240D	IBOX-121240DP	-	IBOX-MM1212
1400	1000	300	2	55	80.00	IBOX-141030D	IBOX-141030DP	-	IBOX-MM1410

I BOX



PRICE LIST
2024

					Plain Door			
								
Dimensions (mm)			Doors	IP	Without mounting plate		With mounting plate	
Height	Width	Depth			Product ID	Unit Prices (EUR)	Product ID	Unit Prices (EUR)
300	200	150	1	66	IBOX-3215	48,22	IBOX-3215P	50,75
300	250	150	1	66	IBOX-32515	50,95	IBOX-32515P	54,12
300	300	150	1	66	IBOX-3315	53,69	IBOX-3315P	57,49
300	300	200	1	66	IBOX-3320	56,23	IBOX-3320P	60,04
300	400	150	1	66	IBOX-3415	59,16	IBOX-3415P	64,23
300	400	200	1	66	IBOX-3420	62,13	IBOX-3420P	67,20
400	300	150	1	66	IBOX-4315	58,95	IBOX-4315P	64,02
400	300	200	1	66	IBOX-4320	61,92	IBOX-4320P	66,99
400	400	200	1	66	IBOX-4420	68,66	IBOX-4420P	75,42
400	600	200	1	66	IBOX-4620	88,03	IBOX-4620P	98,17
400	600	250	1	66	IBOX-4625	92,84	IBOX-4625P	102,98
500	300	200	1	66	IBOX-5320	68,66	IBOX-5320P	74,99
500	400	200	1	66	IBOX-5420	76,56	IBOX-5420P	85,01
500	400	250	1	66	IBOX-5425	80,38	IBOX-5425P	88,83
500	500	200	1	66	IBOX-5520	84,46	IBOX-5520P	95,02
500	500	250	1	66	IBOX-5525	88,71	IBOX-5525P	99,27
600	400	200	1	66	IBOX-6420	90,98	IBOX-6420P	101,11
600	400	250	1	66	IBOX-6425	95,78	IBOX-6425P	105,92
600	500	250	1	66	IBOX-6525	105,69	IBOX-6525P	118,36
600	600	200	1	66	IBOX-6620	109,83	IBOX-6620P	125,04
600	600	250	1	66	IBOX-6625	115,60	IBOX-6625P	130,81
600	600	300	1	66	IBOX-6630	121,37	IBOX-6630P	136,57
600	600	400	1	66	IBOX-6640	132,91	IBOX-6640P	148,11
600	800	300	1	66	IBOX-6830	146,76	IBOX-6830P	167,03
700	500	250	1	66	IBOX-7525	114,44	IBOX-7525P	129,23
800	600	200	1	66	IBOX-8620	133,85	IBOX-8620P	154,12
800	600	250	1	66	IBOX-8625	140,58	IBOX-8625P	160,85
800	600	300	1	66	IBOX-8630	147,31	IBOX-8630P	167,58
800	600	400	1	66	IBOX-8640	160,77	IBOX-8640P	181,04
800	800	250	1	66	IBOX-8825	165,67	IBOX-8825P	192,71
800	800	300	1	66	IBOX-8830	173,37	IBOX-8830P	200,40
800	1000	300	1	66	IBOX-81030	217,10	IBOX-81030P	250,89
800	1000	300	2	55	IBOX-81030D	217,10	IBOX-81030DP	250,89
800	1200	300	2	55	IBOX-81230D	245,69	IBOX-81230DP	286,24
1000	600	250	1	66	IBOX-10625	174,60	IBOX-10625P	199,95
1000	600	300	1	66	IBOX-10630	183,65	IBOX-10630P	208,99
1000	600	400	1	66	IBOX-10640	201,73	IBOX-10640P	227,08
1000	800	250	1	66	IBOX-10825	206,59	IBOX-10825P	240,38
1000	800	300	1	66	IBOX-10830	216,76	IBOX-10830P	250,55
1000	800	400	1	66	IBOX-10840	237,11	IBOX-10840P	270,90
1000	1000	300	1	66	IBOX-101030	249,88	IBOX-101030P	292,12
1000	1000	300	2	55	IBOX-101030D	249,88	IBOX-101030DP	292,12
1000	1200	300	2	55	IBOX-101230D	301,33	IBOX-101230DP	352,01
1000	1200	400	2	55	IBOX-101240D	326,20	IBOX-101240DP	376,88
1200	600	300	1	66	IBOX-12630	207,38	IBOX-12630P	237,79
1200	600	400	1	66	IBOX-12640	227,73	IBOX-12640P	258,14
1200	800	300	1	66	IBOX-12830	245,02	IBOX-12830P	285,57
1200	800	400	1	66	IBOX-12840	267,63	IBOX-12840P	308,18
1200	1000	300	1	66	IBOX-121030	282,66	IBOX-121030P	333,34
1200	1000	300	2	55	IBOX-121030D	282,66	IBOX-121030DP	333,34
1200	1000	400	2	55	IBOX-121040D	307,53	IBOX-121040DP	358,21
1200	1200	300	2	55	IBOX-121230D	320,29	IBOX-121230DP	381,12
1200	1200	400	2	55	IBOX-121240D	347,43	IBOX-121240DP	408,25
1400	1000	300	2	55	IBOX-141030D	315,44	IBOX-141030DP	374,57


					Glazed Door		Mounting plate	
								
Dimensions (mm)			Doors	IP	Without mounting plate		Plain	
Height	Width	Depth			Product ID	Unit Prices (EUR)	Product ID	Unit Prices (EUR)
300	200	150	1	66	-	-	IBOX-MM32	4,92
300	250	150	1	66	IBOX-32515T	56,24	IBOX-MM3025	5,55
300	300	150	1	66	IBOX-3315T	59,52	IBOX-MM33	6,19
300	300	200	1	66	IBOX-3320T	62,07	IBOX-MM33	6,19
300	400	150	1	66	IBOX-3415T	66,08	IBOX-MM43	7,45
300	400	200	1	66	IBOX-3420T	69,05	IBOX-MM43	7,45
400	300	150	1	66	IBOX-4315T	65,91	IBOX-MM43	7,45
400	300	200	1	66	IBOX-4320T	68,88	IBOX-MM43	7,45
400	400	200	1	66	IBOX-4420T	76,80	IBOX-MM44	9,14
400	600	200	1	66	IBOX-4620T	98,60	IBOX-MM64	12,52
400	600	250	1	66	IBOX-4625T	103,41	IBOX-MM64	12,52
500	300	200	1	66	IBOX-5320T	77,04	IBOX-MM53	8,72
500	400	200	1	66	IBOX-5420T	86,08	IBOX-MM54	10,83
500	400	250	1	66	IBOX-5425T	89,90	IBOX-MM54	10,83
500	500	200	1	66	IBOX-5520T	95,12	IBOX-MM55	12,95
500	500	250	1	66	IBOX-5525T	99,36	IBOX-MM55	12,95
600	400	200	1	66	IBOX-6420T	101,64	IBOX-MM64	12,52
600	400	250	1	66	IBOX-6425T	106,45	IBOX-MM64	12,52
600	500	250	1	66	IBOX-6525T	117,53	IBOX-MM65	15,06
600	600	200	1	66	IBOX-6620T	122,84	IBOX-MM66	17,59
600	600	250	1	66	IBOX-6625T	128,61	IBOX-MM66	17,59
600	600	300	1	66	IBOX-6630T	134,38	IBOX-MM66	17,59
600	600	400	1	66	IBOX-6640T	145,92	IBOX-MM66	17,59
600	800	300	1	66	IBOX-6830T	161,05	IBOX-MM86	22,66
700	500	250	1	66	IBOX-7525T	127,46	IBOX-MM75	17,17
800	600	200	1	66	IBOX-8620T	148,25	IBOX-MM86	22,66
800	600	250	1	66	IBOX-8625T	154,98	IBOX-MM86	22,66
800	600	300	1	66	IBOX-8630T	161,71	IBOX-MM86	22,66
800	600	400	1	66	IBOX-8640T	175,17	IBOX-MM86	22,66
800	800	250	1	66	IBOX-8825T	181,64	IBOX-MM88	29,42
800	800	300	1	66	IBOX-8830T	189,34	IBOX-MM88	29,42
800	1000	300	1	66	-	-	IBOX-MM108	36,18
800	1000	300	2	55	-	-	IBOX-MM108	36,18
800	1200	300	2	55	-	-	IBOX-MM128	42,94
1000	600	250	1	66	IBOX-10625T	190,87	IBOX-MM106	27,73
1000	600	300	1	66	IBOX-10630T	199,91	IBOX-MM106	27,73
1000	600	400	1	66	IBOX-10640T	218,00	IBOX-MM106	27,73
1000	800	250	1	66	IBOX-10825T	224,24	IBOX-MM108	36,18
1000	800	300	1	66	IBOX-10830T	234,41	IBOX-MM108	36,18
1000	800	400	1	66	IBOX-10840T	254,76	IBOX-MM108	36,18
1000	1000	300	1	66	IBOX-101030T	268,91	IBOX-MM1010	44,62
1000	1000	300	2	55	IBOX-101030DT	268,91	IBOX-MM1010	44,62
1000	1200	300	2	55	-	-	IBOX-MM1210	53,07
1000	1200	400	2	55	-	-	IBOX-MM1210	53,07
1200	600	300	1	66	IBOX-12630T	225,51	IBOX-MM126	32,80
1200	600	400	1	66	IBOX-12640T	245,86	IBOX-MM126	32,80
1200	800	300	1	66	IBOX-12830T	264,35	IBOX-MM128	42,94
1200	800	400	1	66	IBOX-12840T	286,96	IBOX-MM128	42,94
1200	1000	300	1	66	IBOX-121030T	303,19	IBOX-MM1210	53,07
1200	1000	300	2	55	IBOX-121030DT	303,19	IBOX-MM1210	53,07
1200	1000	400	2	55	-	-	IBOX-MM1210	53,07
1200	1200	300	2	55	-	-	IBOX-MM1212	63,21
1200	1200	400	2	55	-	-	IBOX-MM1212	63,21
1400	1000	300	2	55	-	-	IBOX-MM1410	61,52




BEST PART OF THE BUSINESS
STOPOVER
IN İSTANBUL



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Ticaret Limited Şirketi**

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