

19" SAFEbox IP55

Indoor-Outdoor Cabinets, Enclosures

Free Standing Usage and Accessories



19" SAFEbox IP55

Indoor-Outdoor Cabinet Enclosure Configured for Free Standing Usage

3-6

19" SAFEbox IP55 Indoor Free Standing Enclosures



7-10

19" SAFEbox IP55 Outdoor Free Standing Enclosures



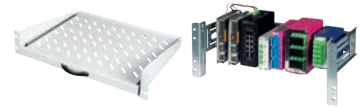
11-14

19" SAFEbox IP55 Outdoor Double Skin Free Standing Enclosures



15-36

Accessories



19" SAFEbox IP55

Cabinet Enclosure
Free Standing Usage

INDOOR



19" SAFEbox IP55

Indoor Cabinet Enclosure Configured for
Free Standing Usage

Width: 600 mm
Depth: 450/600 mm

Load Capacity: 600 kgs.

U Height: 32U, 36U, 42U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 297-1, 19" Mounting
EN IEC 297-2 Overall Cabinet
Dimensions

EN/IEC 60529- IP55 Ingress Protection
performance

EN/IEC 62262- IK10 Mechanical Impact
Resistance

EIA/ ECA-310 (D/E) 19" 482,6 mm and
U 44,45 mm Height Sizing



CE conform to
EN 60950-1
Information Technology
Equipment, Safety,
Part-1: General Requirement

EN IEC 62368-1 Audio/Video, Information
and Communication Technology
Equipment
Part 1: Safety requirements



UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack
Systems; UL 60950-1 and CSA C22.2
NO. 60950-1-07, Information Technology
Equipment Safety
Part 1: General Requirements



Environment Friendly;
ISO 14001 Environmental
Management System
RoHS compliancy
%100 Recyclable Material



ISO 45001
The Occupational Health and Safety
Management System

Standard Color:



RAL 7035 Light Grey

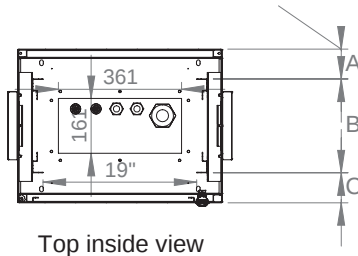
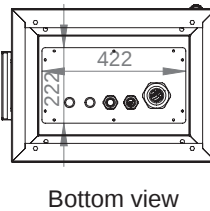
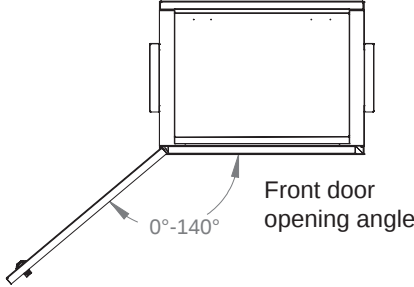
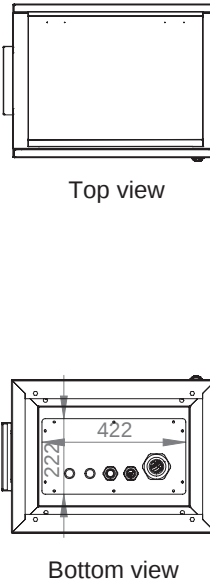
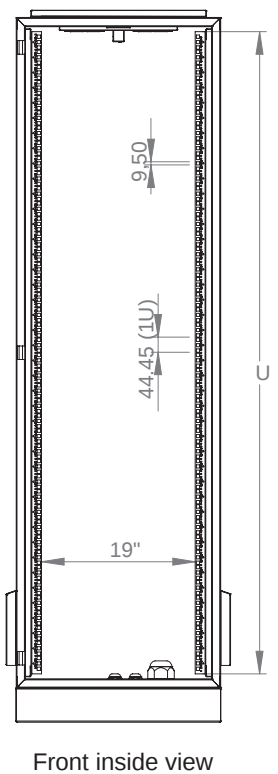
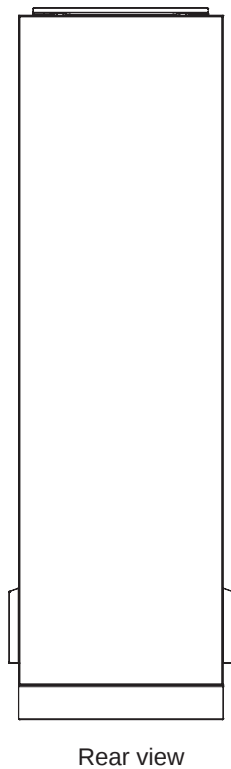
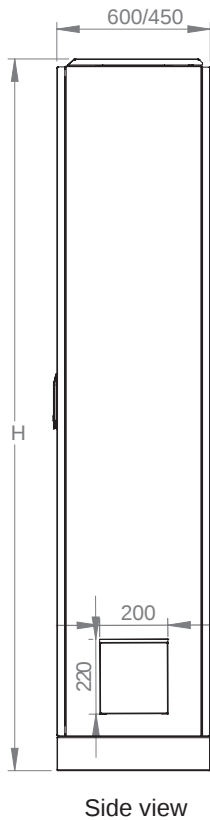
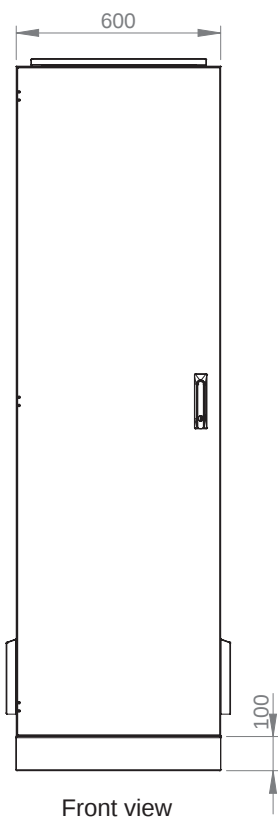


SAFEbox IP55 Indoor Cabinet Enclosures with 19" w:600 mm
and d:450/600 mm sizes, in 3 different U heights, gives a wide
selection chart for users.

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Indoor Cabinet Enclosure Configured for
Free Standing Usage
Construction Drawings



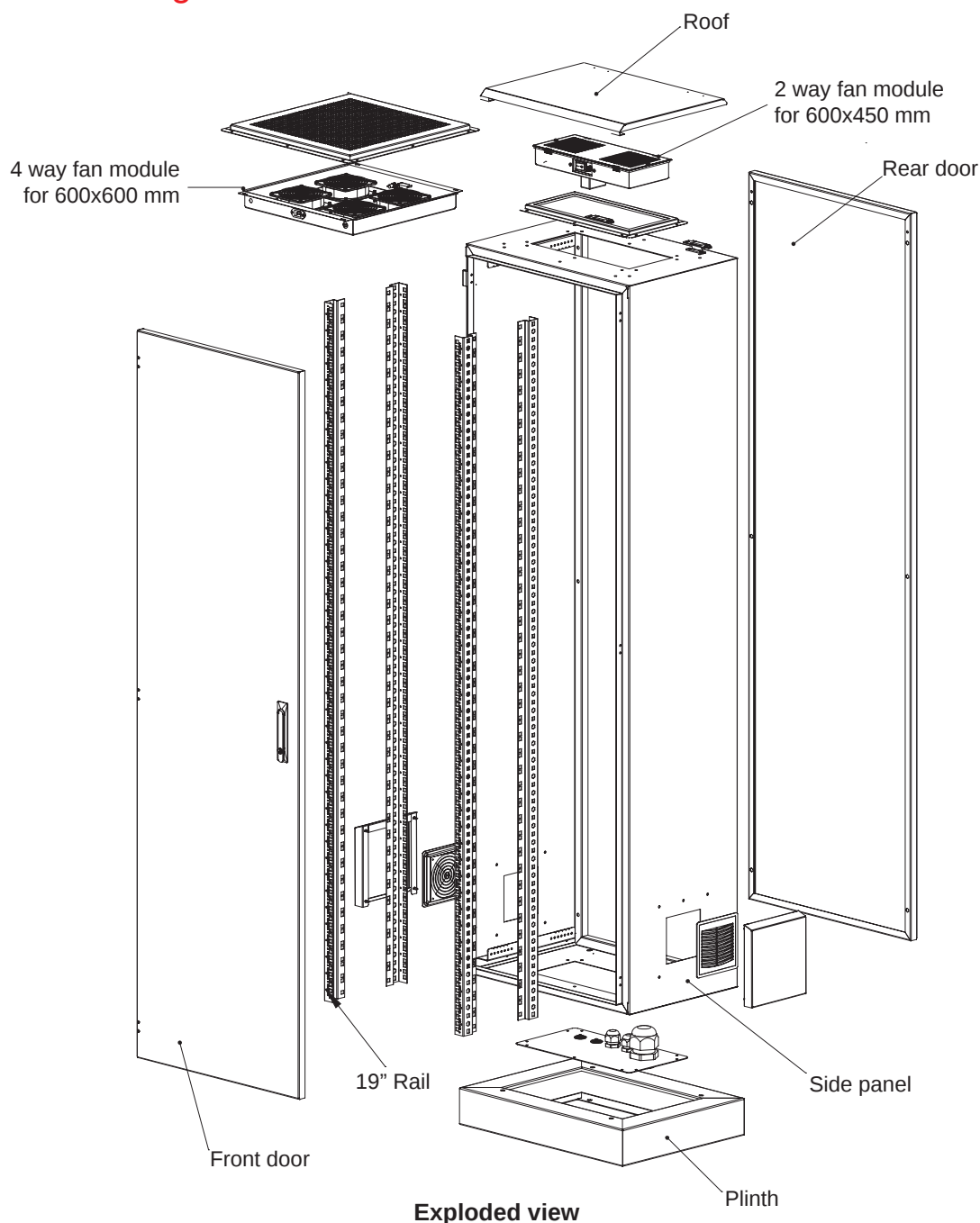
U	32U	36U	42U
H	1651mm	1829mm	2097mm

	A		B		C	
	Min	Max	Min	Max	Min	Max
D=450	60 mm	135 mm	175 mm	325 mm	60 mm	135 mm
D=600	60 mm	185 mm	225 mm	475 mm	60 mm	185 mm

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Indoor Cabinet Enclosure Configured for
Free Standing Usage
Construction Drawings



Exploded view

19" SAFEbox Series Indoor Cabinet Enclosure Configured for Free Standing Usage W=600 mm D=450 mm

Product Number	Product Description	Size WXDxH mm	h Size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENSIONS WXDxH mm	Standard NET Weight of Product kgs	Gross Weight of Product kgs	QTY IN PALLET	PALLET DIMENSIONS WXDxH mm	Pallet Weight kgs
LN-SBI-FS-IP5532U6045-LG	32U 19" SafeBox IP55 indoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1630	32U	1422	1630	600	19"	450	345	1	630x480x1650	72	74	1	680x680x1800	88
LN-SBI-FS-IP5536U6045-LG	36U 19" SafeBox IP55 indoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1800	36U	1600	1800	600	19"	450	345	1	630x480x1820	75	77,5	1	680x680x1970	91
LN-SBI-FS-IP5542U6045-LG	42U 19" SafeBox IP55 indoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x2090	42U	1867	2090	600	19"	450	345	1	630x480x2110	88	90,5	1	680x680x2260	104

19" SAFEbox IP55

Cabinet Enclosure
Free Standing Usage

OUTDOOR



19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Outdoor Cabinet Enclosure Configured for
Free Standing Usage

Load Capacity: 600 kgs.

U Height: 32U, 36U, 42U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 297-1, 19" Mounting
EN IEC 297-2 Overall Cabinet
Dimensions

EN/IEC 60529- IP55 Ingress Protection
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Resistance

EIA/ ECA-310 (D/E) 19" 482,6 mm and
U 44,45 mm Height Sizing



CE conform to
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Part 1: Safety requirements



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NO. 60950-1-07, Information Technology
Equipment Safety
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Environment Friendly;
ISO 14001 Environmental
Management System
RoHS compliancy
%100 Recyclable Material



ISO 45001
The Occupational Health and Safety
Management System

Standard Color:



RAL 7035 Light Grey

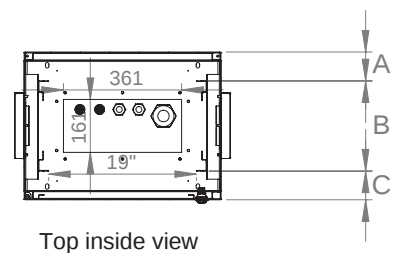
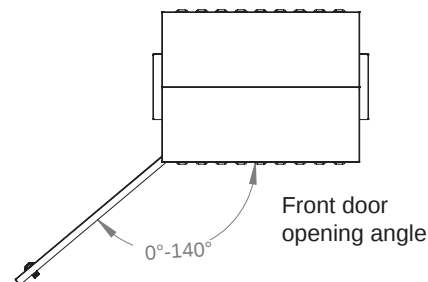
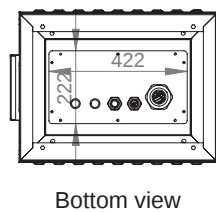
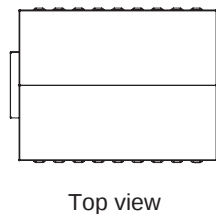
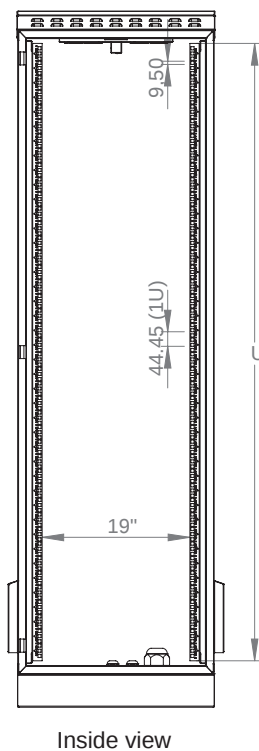
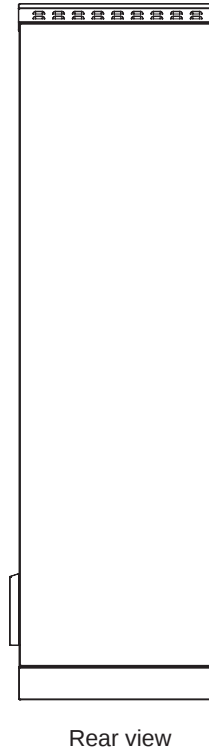
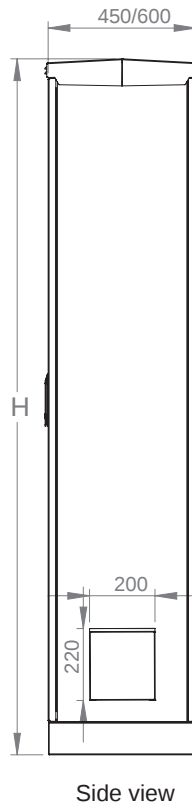
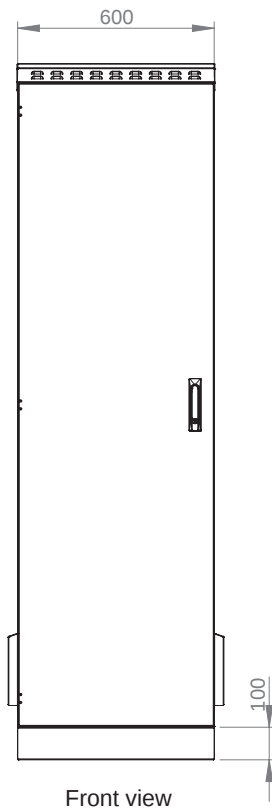


SAFEbox IP55 Outdoor Cabinet Enclosures with 19" w:600 mm and d:450/600 mm sizes, in 3 different U heights, gives a wide selection chart for users.

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Outdoor Cabinet Enclosure Configured for
Free Standing Usage
Construction Drawings



U	32U	36U	42U
H	1701 mm	1879 mm	2145 mm

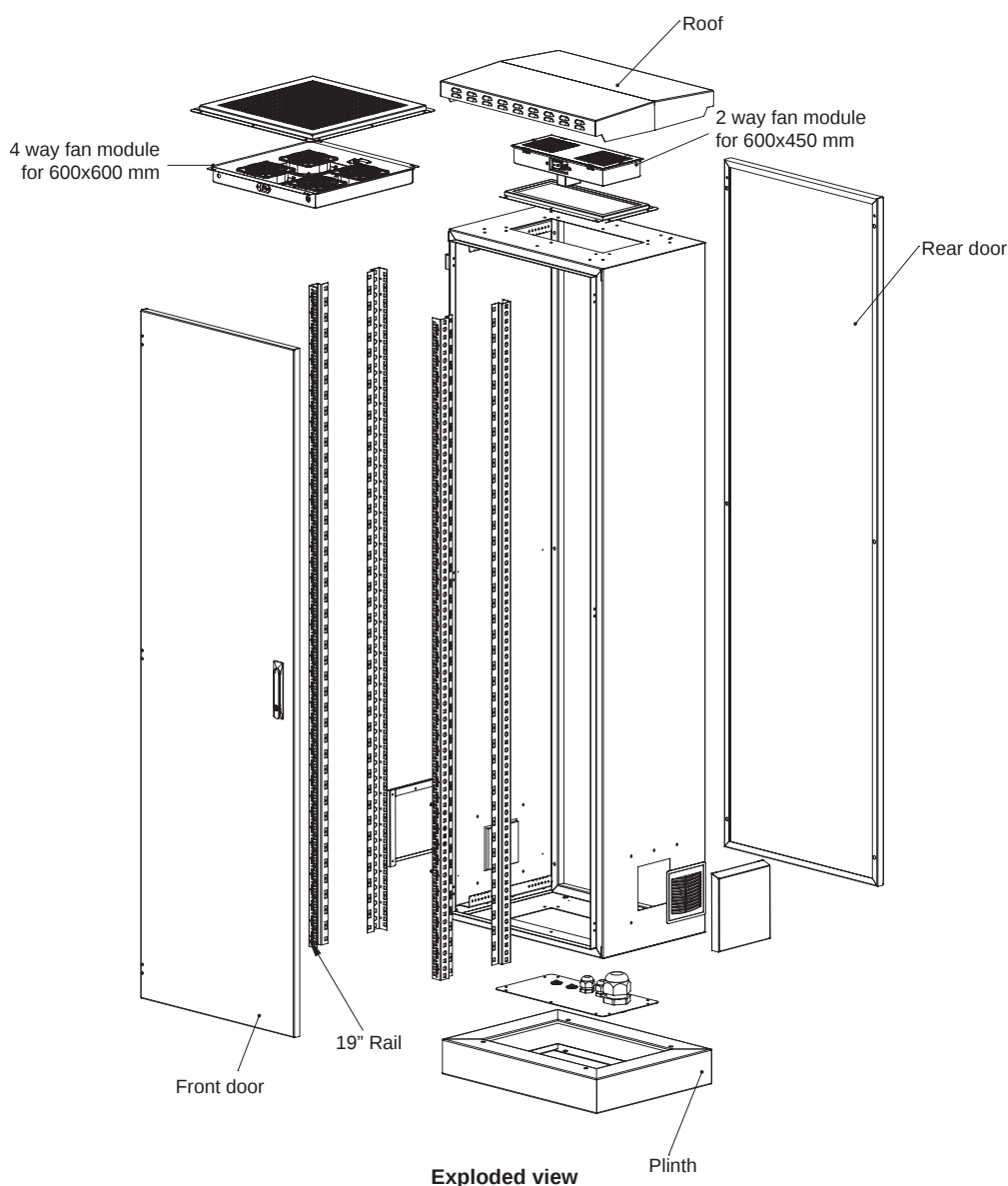
	A		B		C	
	Min	Max	Min	Max	Min	Max
D=450	60 mm	135 mm	175 mm	325 mm	60 mm	135 mm
D=600	60 mm	185 mm	225 mm	475 mm	60 mm	185 mm

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Outdoor Cabinet Enclosure Configured for
Free Standing Usage

Construction Drawings



Exploded view

19" SAFEbox Series Outdoor Cabinet Enclosure Configured for Free Standing Usage W=600 mm D=450/600 mm

Product Number	Product Description	Size WxDxH mm	h Size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENSIONS WxDxH mm	Standard NET Weight of Product kgs	Gross Weight of Product kgs	QTY IN PALLET	PALLET DIMENSIONS WxDxH mm	Pallet Weight kgs
LN-SBO-FS-IP5532U6045-LG	32U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1680	32U	1422	1680	600	19"	450	345	1	630x480x1700	74	76	1	680x680x1850	90
LN-SBO-FS-IP5536U6045-LG	36U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1850	36U	1600	1850	600	19"	450	345	1	630x480x1870	80	82,5	1	680x680x2020	96
LN-SBO-FS-IP5542U6045-LG	42U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x2140	42U	1867	2140	600	19"	450	345	1	630x480x2160	93	95,5	1	680x680x2310	109
LN-SBO-FS-IP5532U6060-LG	32U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x1680	32U	1422	1680	600	19"	600	495	1	630x630x1700	90	92	1	680x680x1850	106
LN-SBO-FS-IP5536U6060-LG	36U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x1850	36U	1600	1850	600	19"	600	495	1	630x630x1870	96	98,5	1	680x680x2020	112
LN-SBO-FS-IP5542U6060-LG	42U 19" SafeBox IP55 outdoor cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x2140	42U	1867	2140	600	19"	600	495	1	630x630x2160	104	106,5	1	680x680x2310	120

19" SAFEbox IP55

Cabinet Enclosure
Free Standing Usage

OUTDOOR

Double Skin



19" SAFEbox IP55

Outdoor Double Skin Cabinet Enclosure
Configured for Free Standing Usage

Width: 600 mm
Depth: 450/600 mm

Load Capacity: 600 kgs.

U Height: 32U, 36U, 42U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
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Electronic Equipment

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NO. 60950-1-07, Information Technology
Equipment Safety
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Environment Friendly;
ISO 14001 Environmental
Management System
RoHS compliancy
%100 Recyclable Material



ISO 45001
The Occupational Health and Safety
Management System

Standard Color:



RAL 7035 Light Grey

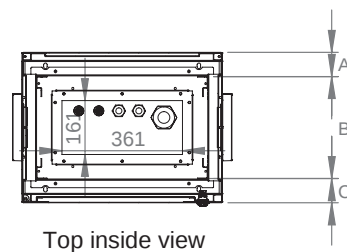
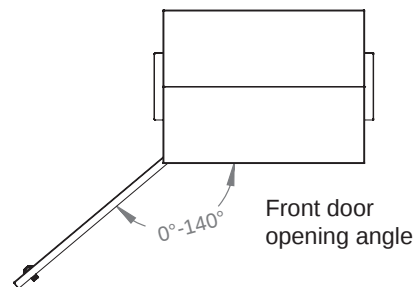
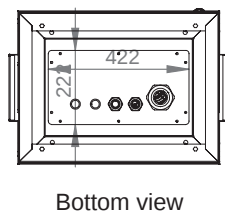
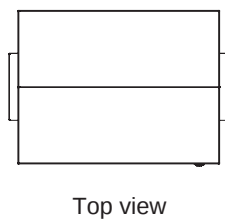
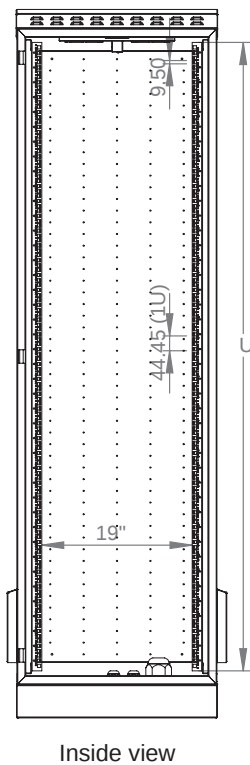
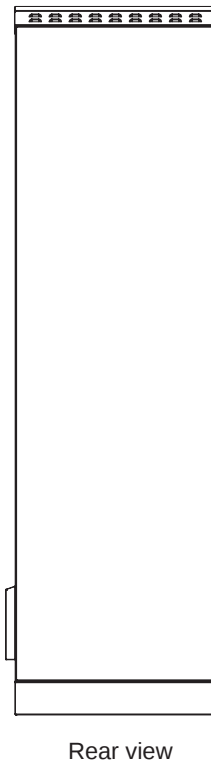
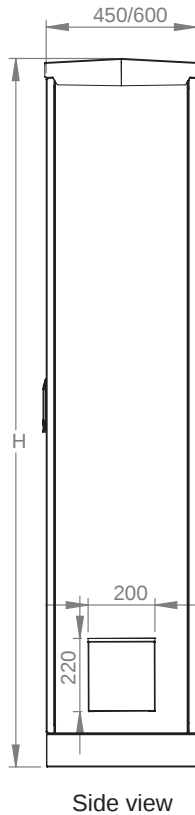
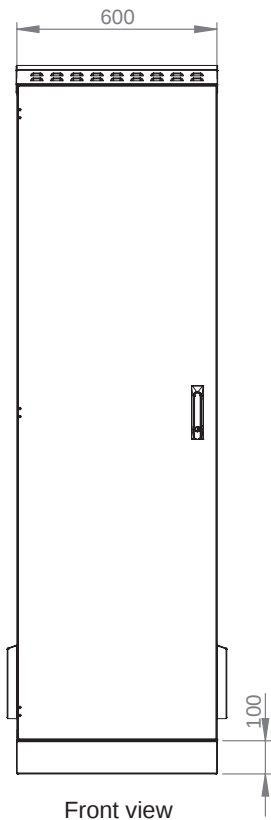


SAFEbox IP55 Outdoor Double Skin Cabinet Enclosures with
19" w:600 mm and d:450/600 mm sizes, in 3 different U heights,
gives a wide selection chart for users.

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Outdoor Double Skin Cabinet Enclosure Configured
for Free Standing Usage
Construction Drawings



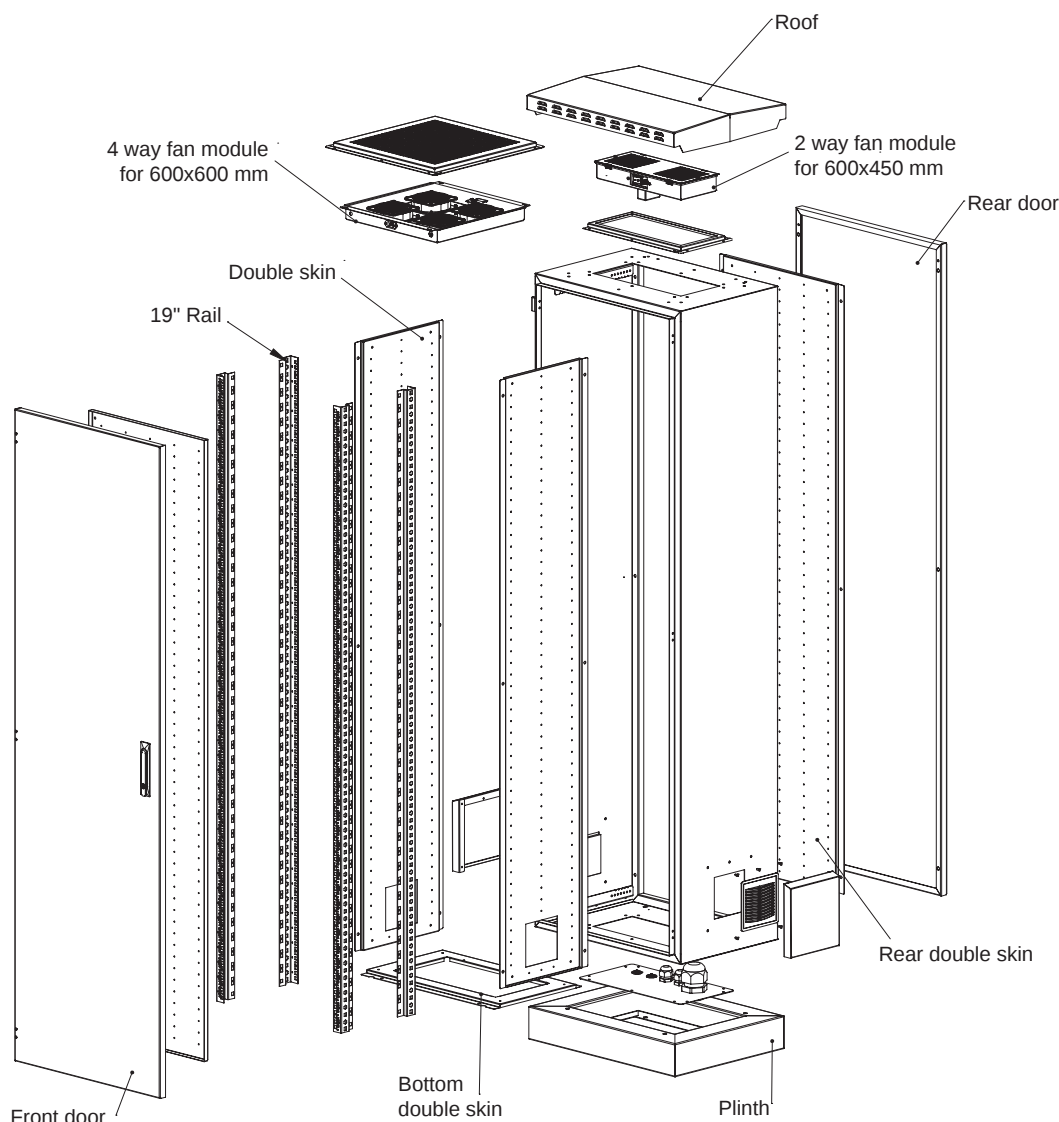
U	32U	36U	42U
H	1701 mm	1879mm	2145mm

	A		B		C	
	Min	Max	Min	Max	Min	Max
D=450	50 mm	125 mm	175 mm	325 mm	60 mm	135 mm
D=600	50 mm	175 mm	225 mm	475 mm	60 mm	185 mm

19" SAFEbox IP55

Width: 600 mm
Depth: 450/600 mm

Outdoor Double Skin Cabinet Enclosure Configured
for Free Standing Usage
Construction Drawings



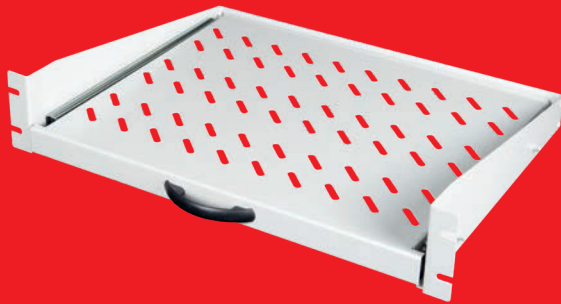
Exploded view

19" SAFEbox Series Outdoor Double Skin Cabinet Enclosure Configured for Free Standing Usage W=600 mm D=450/600 mm

Product Number	Product Description	Size WxDxH mm	h Size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENSIONS WxDxH mm	Standard NET Weight of Product kgs	Gross Weight of Product kgs	QTY IN PALLET	PALLET DIMENSIONS WxDxH mm	Pallet Weight kgs
LN-SBD-FS-IP5532U6045-LG	32U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1680	32U	1422	1680	600	19"	450	345	1	630x480x1700	102	104	1	680x680x1850	118
LN-SBD-FS-IP5536U6045-LG	36U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x1850	36U	1600	1850	600	19"	450	345	1	630x480x1870	108	110,5	1	680x680x2020	124
LN-SBD-FS-IP5542U6045-LG	42U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=450 mm	600x450x2140	42U	1867	2140	600	19"	450	345	1	630x480x2160	119	121,5	1	680x680x2310	135
LN-SBD-FS-IP5532U6060-LG	32U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x1680	32U	1422	1680	600	19"	600	495	1	630x630x1700	124	126	1	680x680x1850	140
LN-SBD-FS-IP5536U6060-LG	36U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x1850	36U	1600	1850	600	19"	600	495	1	630x630x1870	130	132,5	1	680x680x2020	146
LN-SBD-FS-IP5542U6060-LG	42U 19" SafeBox IP55 outdoor double skin cabinet enclosure configured for free standing usage W=600 mm D=600 mm	600x600x2140	42U	1867	2140	600	19"	600	495	1	630x630x2160	140	142,5	1	680x680x2310	156

19" SAFEbox IP55 Cabinet Enclosure

ACCESSORIES



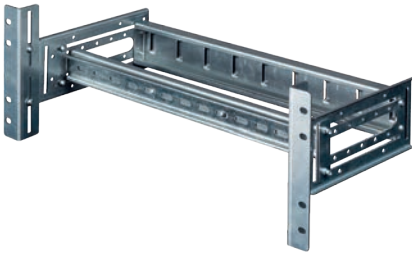
19" SAFEbox IP55

Indoor - Cabinet Enclosure

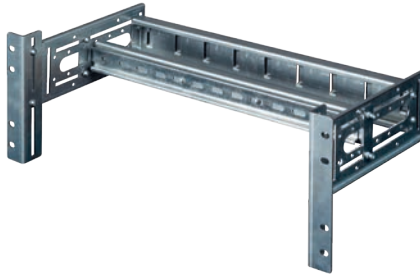
4U / 2U Adjustable Stepless DIN Rail



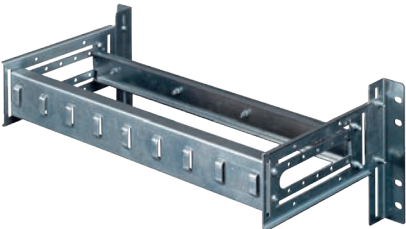
4U Mounting 19" ears, DIN rail set to back, 19" rails adjusted to top elevation.



4U Mounting 19" ears, DIN rail set to front, 19" rails adjusted to middle elevation.



4U Mounting 19" ears, DIN rail set to middle position, 19" rails adjusted to top elevation.



Rear view with cable management tire up location



2U Mounting 19" ears, DIN rail set to back



2U mounting 19" ears, DIN rail set to center



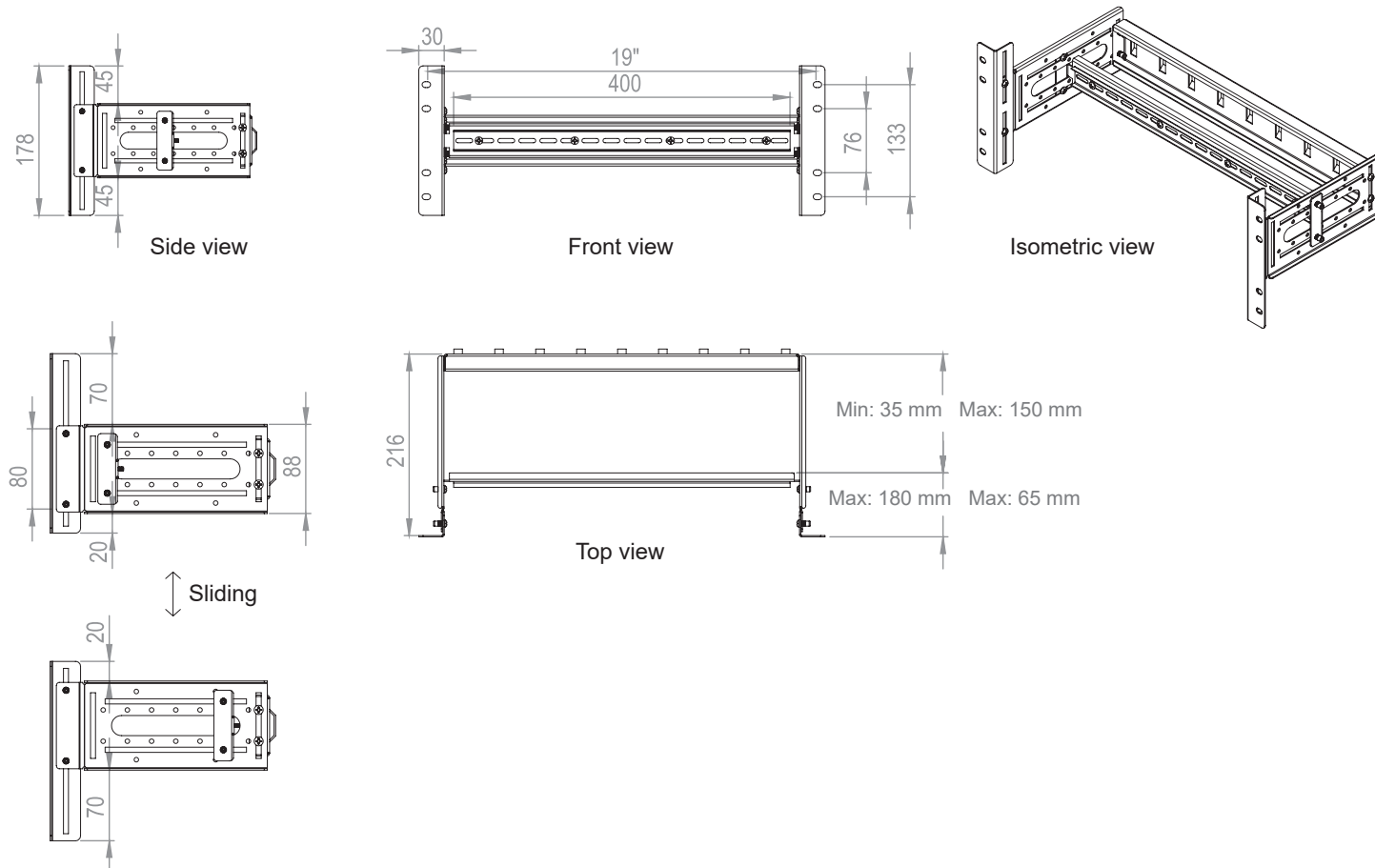
4U DIN rail depth/height adjustable, 4U and 2U 19" connection bars included, t=1,5 mm zinc plated steel, with rear cable management tire, up panel structure. In standard delivered with both 2U and 4U connection bars. If different height devices installed, with help of 4U brackets, you can allign the different height of equipments on the DIN rail.

4U 19" DIN RAIL MODULE	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-DIN-MOD-4U19-ZN 4U 19" DIN rail module, adjustable in depth and height. 4U / 2U convertible	438x220x88	465x220x102	1,6	1,8	12	595x510x530	21,6	•	•

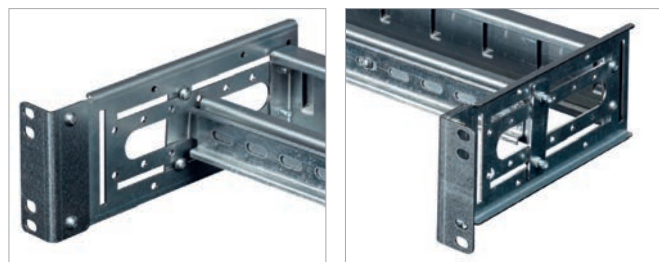
19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

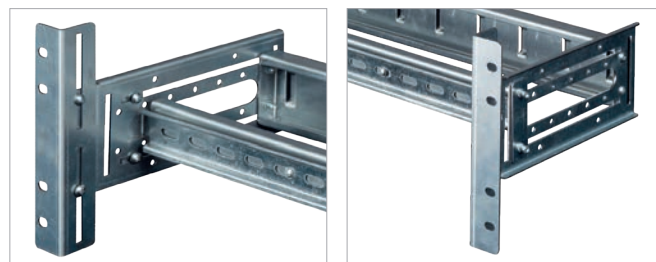
4U / 2U Adjustable Stepless DIN Rail



DIN Rail depth adjustment stepless



DIN Rail height adjustment stepless



4U DIN rail depth/height adjustable, 4U and 2U 19" connection bars included, t=1,5 mm zinc plated steel, with rear cable management tire, up panel structure. In standard delivered with both 2U and 4U connection bars. If different height devices installed, with help of 4U brackets, you can align the different height of equipments on the DIN rail.

4U 19" DIN RAIL MODULE	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-DIN-MOD-4U19-ZN 4U 19" DIN rail module, adjustable in depth and height. 4U / 2U convertible	438x220x88	465x220x102	1,6	1,8	12	595x510x530	21,6	•	•

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

DIN Rails

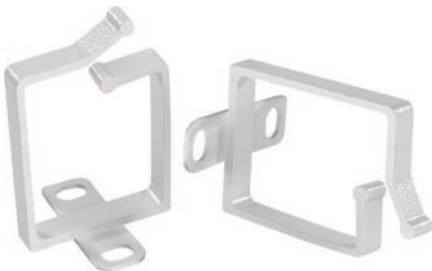


Basic DIN rail, 50 cm long, including special self drilling screw set, can be installed on all inner panels of double skin enclosure and make installation of non rack-mount devices, such as AC-DC converters heaters. Moulded circuit breakers, electrical hardware etc. 1U panel mounted basic and 1U panel mounted with bends offset to back are options.

1U DIN RAIL MODULE	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-WOT-DIN DIN rail with 50 cm length galvanised including screw set	305x6x35	-	0,16	0,18	-	-	-	•	•
LN-PNL-DIN-1U19-B-CC 1U 19" DIN rail module- basic version on 1U panel and galvanised steel DIN rail	482x20x44	503x25x55	0,3	0,4	100	595x510x530	40	•	•
LN-PNL-DIN-1U19-E-CC 1U 19" DIN rail module- bended offset version on 1U panel and galvanised steel DIN rail	482x70x44	510x155x55	0,4	0,5	50	595x510x532	25	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.

Cable Management Rings



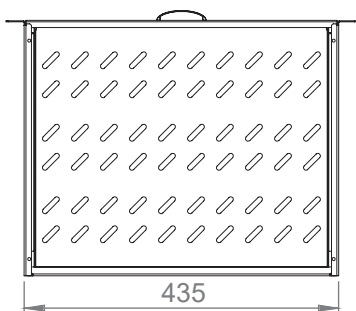
Horizontal cable management rings are for the cable management inside the cabinet, for use of carrying the cables into the final connection point. 44x30 mm 1set: 5pcs rings set including self drilling screw set-can be installed inner skin surface of cabinet enclosure. RAL 7035 Light Grey color.

CABLE MANAGEMENT RINGS	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-KDG-KKM-4430-LG Cable management ring set for cable management including self drilling screws, metal 44x30 mm 1 set= 5 pcs	45x30x45	80x80x100	0,027	0,2	100	310x505x530	20	•	•

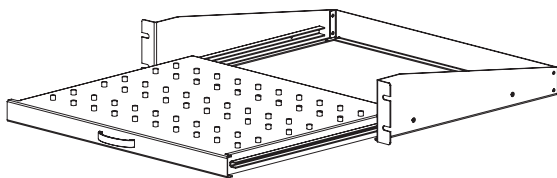
19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

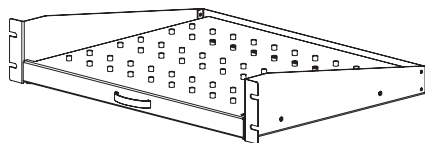
2U Rack Mount Sliding Shelf



Bottom view



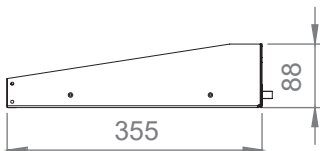
Isometric view



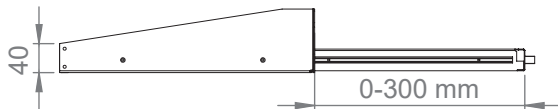
Isometric view



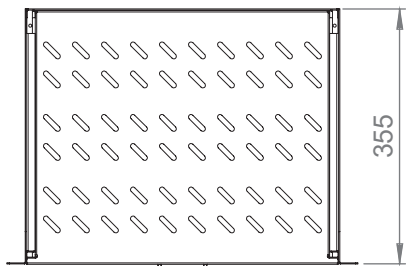
Front view



Side view



Slide out
Min. and max.



Top view

2U rack mount 0-350 mm sliding shelf. Just 2 point front fixing, designed specially for front access enclosures cabinets to allow sliding the components housed inside while cabinet has only front door access. Max load 15 kgs. Steel material, painted with RAL 7035 Light Grey color.

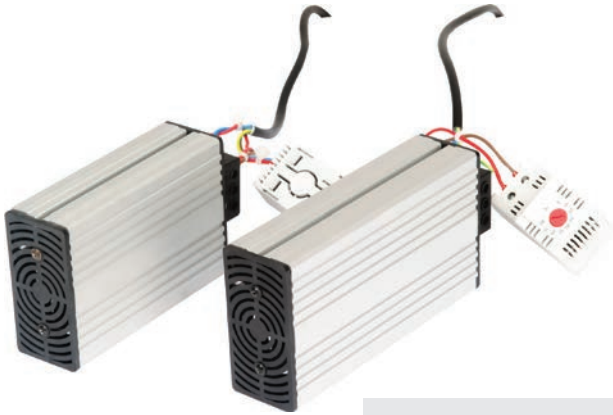
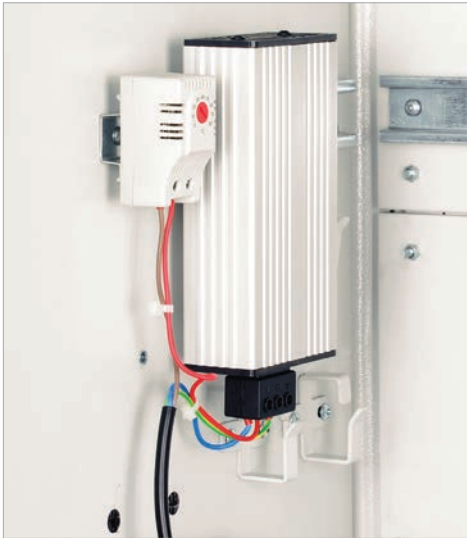
2U SLIDING SHELF For front access cabinets enclosures	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-RAF-HRK-D400-CC Lande 2U rack mountable, 1U sliding mechanism, sliding shelf for D450 and 600 mm for frontal access enclosures max load capacity 15 kgs.	482x355x88	520x380x95	3,04	3,5	7	595x510x530	24,5	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Heaters



50/60Hz, 220V, 35 mm DIN Rail type heater, from 30watts to 150watts heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm² connection terminal entry. Lande offers higher capacity of heaters for different capacity needs with/without fan blowers up to 800watts.

FIELD ENCLOSURE SECURITY HEATERS	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-30W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 30W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 85°C body heat, H75 mm	110x80x50	385x225x90	0,3	0,5	15	595x510x531	7,5	•	•
LN-50W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 50W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 85C body heat, H85 mm	110x80x50	385x225x90	0,3	0,5	15	595x510x530	7,5	•	•
LN-75W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 75W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 125°C Body Heat, H105 mm	160x80x50	385x225x90	0,6	0,8	15	595x510x530	12	•	•
LN-100W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 100W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 125°C body heat, H120 mm	160x80x50	385x225x90	0,6	0,8	15	595x510x530	12	•	•
LN-125W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 125W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 125° C body heat, H150 mm	260x80x50	385x225x90	0,7	0,9	15	595x510x530	13,5	•	•
LN-150W 50/60 Hz, 220V, 35 mm DIN Rail type heater, 150W heating capacity, aluminum heater body, winter thermostat integrated, power cable, 1,5-2,5 mm ² connection terminal entry 125° C body heat, H190 mm	260x80x50	385x225x90	0,7	0,9	15	595x510x530	13,5	•	•

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Hygrostats



Heater units are delivered winter thermostat Integrated in standard. But, hygrostat is also advised for SAFEbox cabinets enclosures application that has condensation risk. You can select hygrostat+thermostat in order to control/minimize condensation risk and control heating, at the same time activate fan system.

HYGROSTAT	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-HGT Lande mechanic analogue higrostat- 4% RH (± 3% tolerance) %40-90 Rh, 2,5 mm² clemence terminal, 35mm DIN rail type	57x52x105	61x58x114	0,16	0,17	200	595x510x530		•	•
LN-HGT-THM Lande mechanic analogue higrostat 4% RH (± 3% tolerance) %40-90 Rh + thermostat 0-60°C, 2,5mm² clemence terminal, 35 mm DIN rail type	57x52x105	61x58x114	0,18	0,19	200	595x510x530	38	•	•



The module will activate cooling/ventilation system devices such as fans. Air Conditioners or heat exchangers incase of temperature is exceeded the threshold value inside rack. Incase temperature is lower than threshold value than module will activate the heating devices. Also incase humidity is more than threshold value than again heating devices will be activated by the module DIN Rail type.

THERMOSTAT MODULE	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-THM-SS Intelligent digital thermostat module including humidity and temperature sensor. (DIN Rail type)	70x45x115	135x135x70	0,12	0,21	150	300x500x515	31,5	•	•

Door Switches



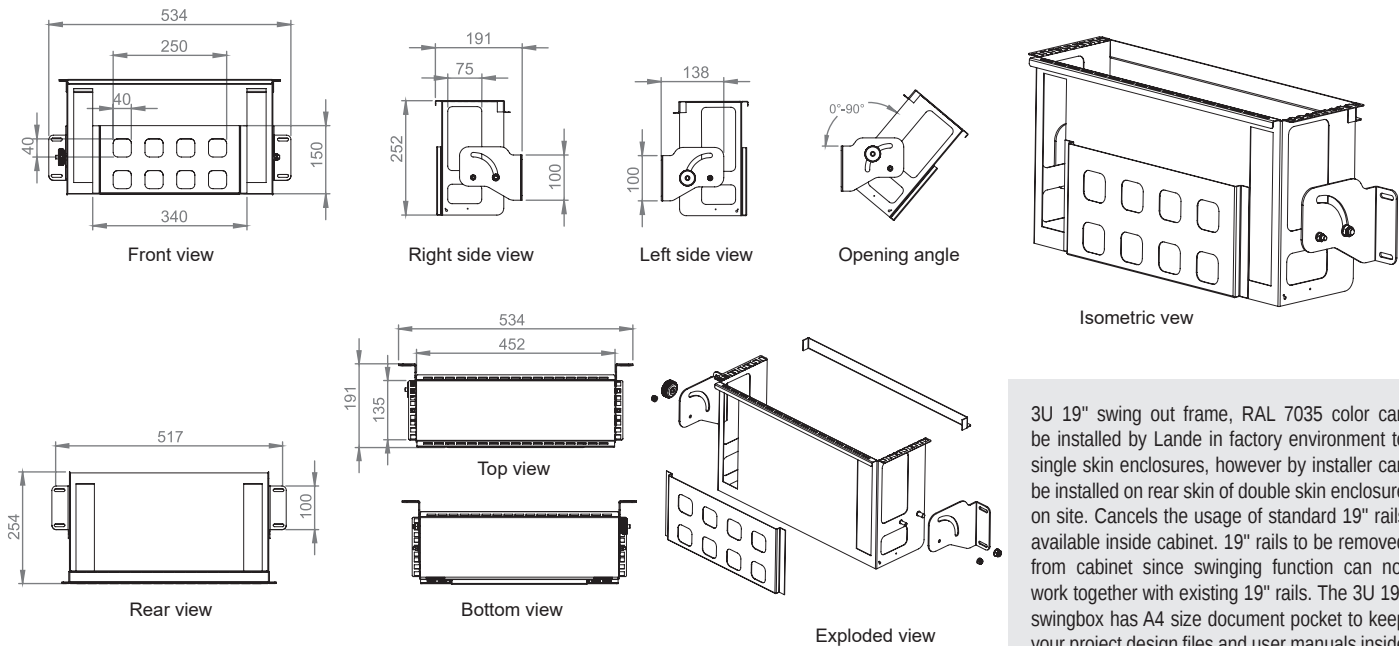
SAFEbox Cabinet Enclosure Door Switches

Various door switches are available for meeting your function requirements based on usage purposes. Please specify the switch type and quantity with your sales representative.

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

3U Swing Out Frame



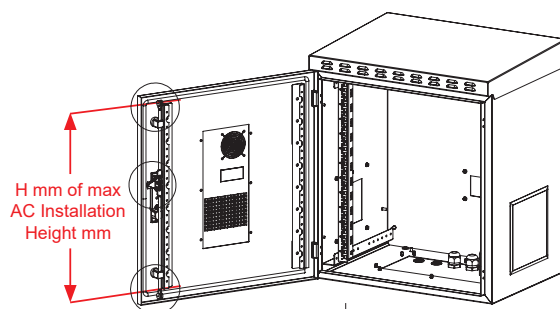
3U 19" swing out frame, RAL 7035 color can be installed by Lande in factory environment to single skin enclosures, however by installer can be installed on rear skin of double skin enclosure on site. Cancels the usage of standard 19" rails available inside cabinet. 19" rails to be removed from cabinet since swinging function can not work together with existing 19" rails. The 3U 19" swingbox has A4 size document pocket to keep your project design files and user manuals inside cabinet.

3U SWING OUT FRAME	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-SWG-3U19-LG 3U 19" swing out frame Depth: 252 mm RAL 7035 light grey	535x280x165	-	2,6	2,5	-	-	-	•	•

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories



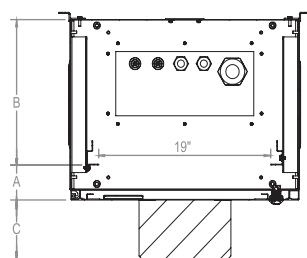
U Height	H mm
7U	326 mm
9U	415 mm
12U	549 mm
16U	726 mm
20U	904 mm
22U	993 mm
24U	1081 mm

	A		B	
	Min	Max	Min	Max
D=450	60 mm	185 mm	260 mm	385 mm
D=600	60 mm	335 mm	260 mm	535 mm

	A		B	
	Min	Max	Min	Max
D=450	60 mm	185 mm	260 mm	385 mm
D=600	60 mm	335 mm	260 mm	535 mm

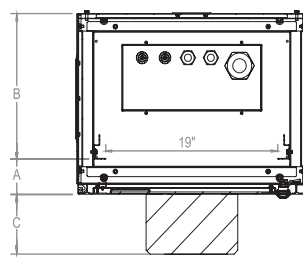
	A		B	
	Min	Max	Min	Max
D=450	45 mm	170 mm	250 mm	375 mm
D=600	45 mm	320 mm	250 mm	525 mm

SBI Air Conditioned



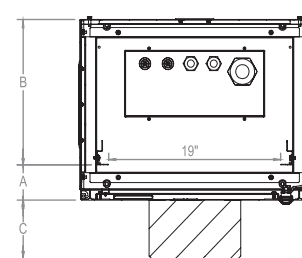
Top inside view

SBO Air Conditioned



Top inside view

SBD Air Conditioned



Top inside view

LANDE Air Conditioner & Heat Exchanger Technical Specifications

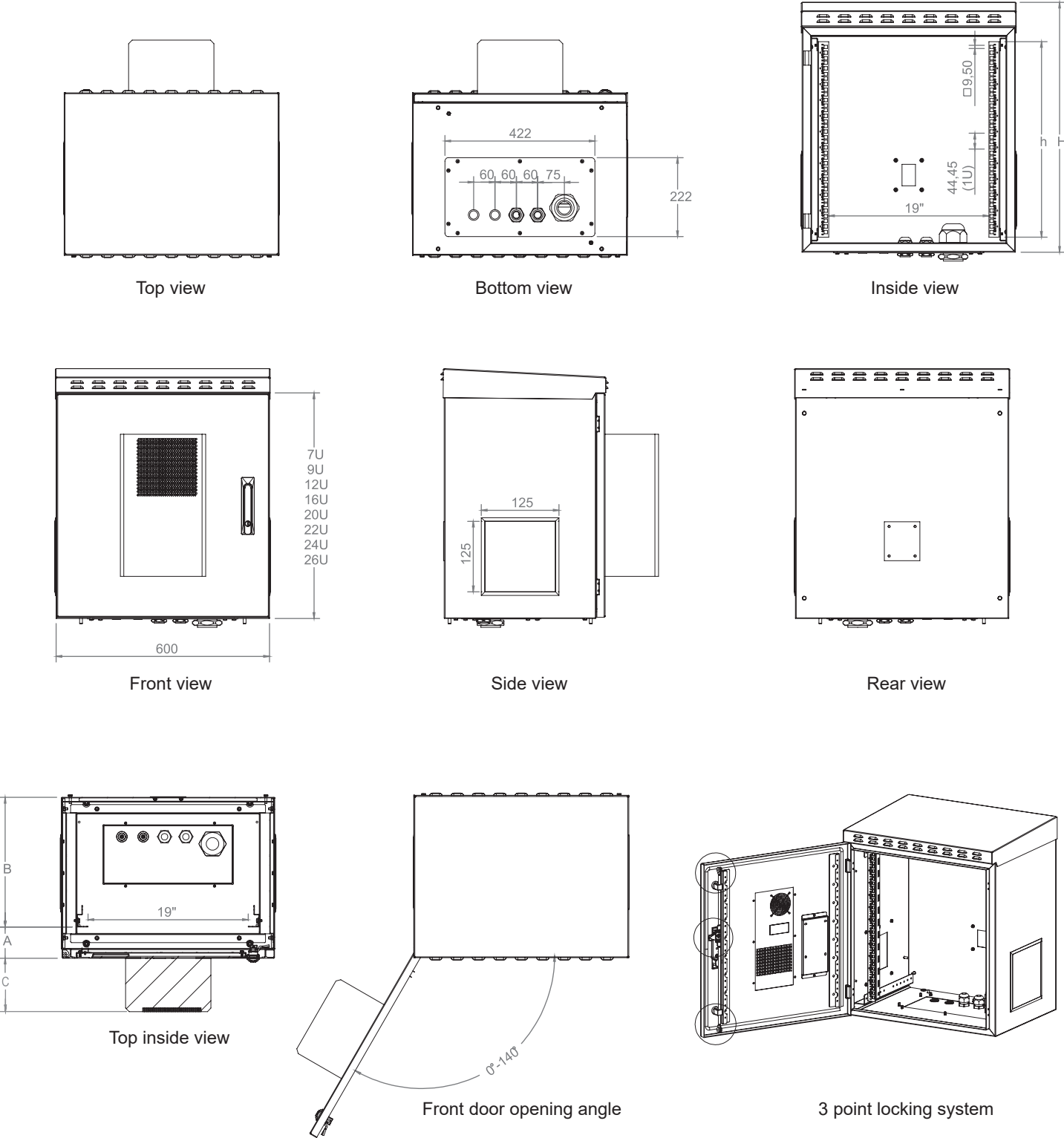
Product Name	Cooling Capacity	Lande Code	Industrial	Width	Height	Depth	Product Compatibility	Compatibility to the Side of the Cabinet h(air)
DC Air Conditioner 48VDC	300W	LN-ZB-003-000-010	EM-450-1	240	400	150	from 32U to 42U	from 32U to 42U
	500W	LN-ZB-005-000-021	EM-450-4	352	583	175	from 32U to 42U	from 32U to 42U
	600W	LN-ZB-006-000-020	EM-450-5	352	583	175	from 32U to 42U	from 32U to 42U
	800W	LN-ZB-008-000-022	EM-450-6	352	583	175	from 32U to 42U	from 32U to 42U
	1000W	LN-ZB-010-000-030	EM-450-7	432	844	175	from 32U to 42U	from 32U to 42U
	1500W	LN-ZB-015-000-041	EM-450-8	470	1170	175	from 32U to 42U	from 32U to 42U
AC Air Conditioner 220/230 VAC	2000W	LN-ZB-020-000-040	EM-450-9	470	1170	175	from 32U to 42U	from 32U to 42U
	500W	LN-YB-005-000-012	EM-503-1	352	583	175	from 32U to 42U	from 32U to 42U
	600W	LN-YB-006-000-010	EM-503-2	352	583	175	from 32U to 42U	from 32U to 42U
	1000W	LN-YB-010-000-020	EM-503-3	482	782	200	from 32U to 42U	from 32U to 42U
	1500W	LN-YB-015-000-031	EM-503-4	482	782	200	from 32U to 42U	from 32U to 42U
Heat Exchanger 48VDC	2000W	LN-YB-020-000-030	EM-503-5	482	782	200	from 32U to 42U	from 32U to 42U
	50W/K	LN-ZA-050-000-010	EM-423-4	372	650	200	from 32U to 42U	from 32U to 42U
	80W/K	LN-ZA-080-000-020	EM-423-6	440	940	155	from 32U to 42U	from 32U to 42U
	120W/K	LN-ZA-120-000-030	EM-423-7	452	1030	200	from 32U to 42U	from 32U to 42U
	150W/K	LN-ZA-150-000-040	EM-423-8	551	1300	240	incompatible	incompatible
	180W/K	LN-ZA-150-000-041	EM-423-9	551	1300	251	incompatible	incompatible

*** Due to insufficient space, The air conditioners with the codes EM-450-7, EM-450-8, EM-450-9, EM-503-3, EM-503-4, EM-503-5, EM-423-4, EM-423-6, EM-423-7, EM-423-8, and EM-423-9 do not fit into the bodies of cabinets with a depth of 450 mm

19" SAFEbox IP55

Cabinet Enclosure

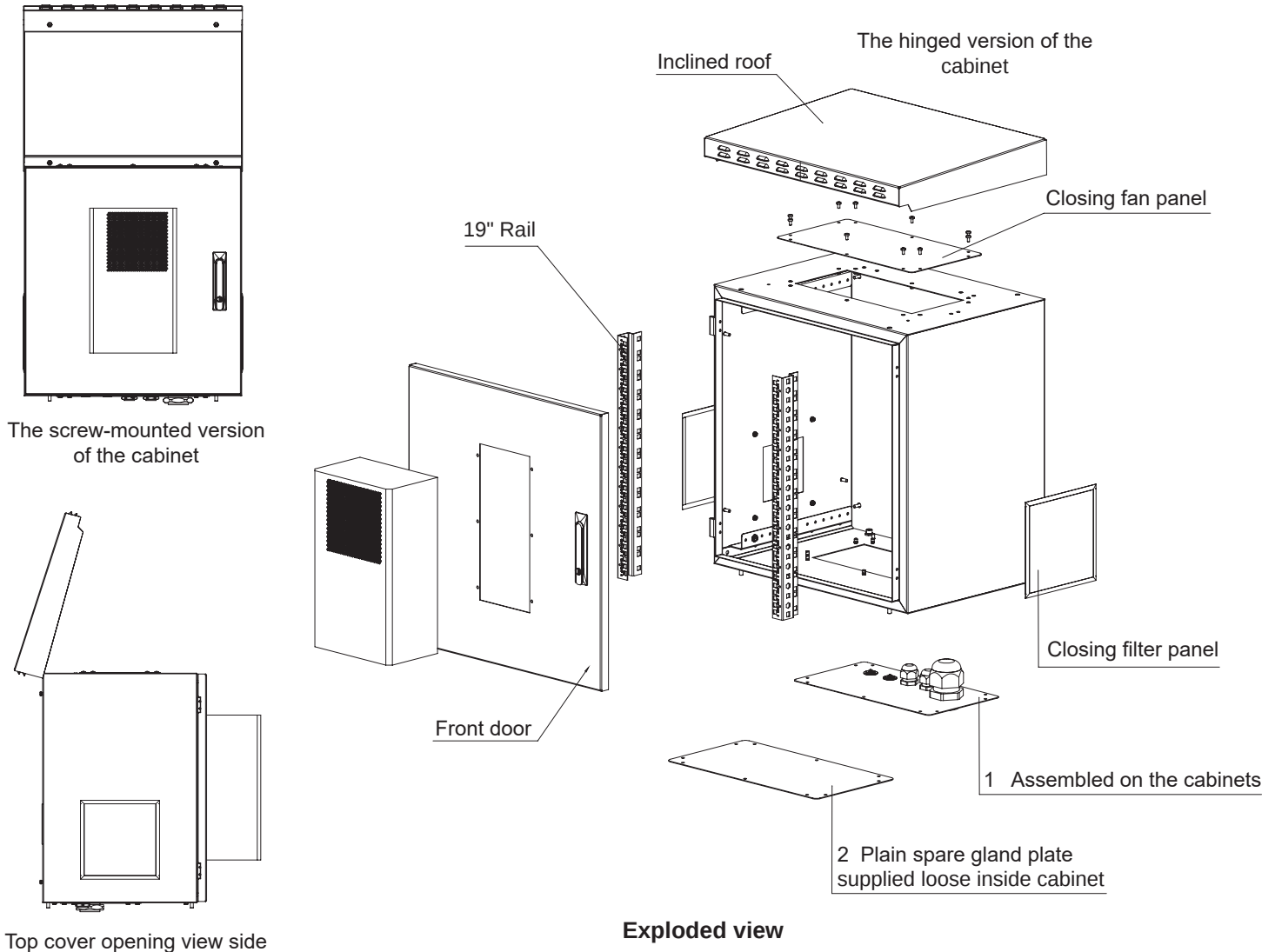
Air Condition / Heat Exchanger Integration Example on a Safebox Cabinet



19" SAFEbox IP55

Cabinet Enclosure

Air Condition / Heat Exchanger Integration Example on a Safebox Cabinet



Top cover opening view side

Exploded view

● In our standard, the installation of the top cover on the cabinet is screw-mounted. In the screw-mounted version, the top cover is opened by removing the two front and two rear screw from the inside. The images provided are for the hinged version of the cabinet.

● As standard, on the sides of the main body, there are 2 pcs fresh air inlets, if using air conditioning or heat exchanger device additional blanking plates are provided to seal the inlets and maintain the efficiency of the system.

● The roof of the enclosure is equipped with a fan tray installation housing, as standard the SAFEbox is supplied with a removable blanking plate to maintain efficiency of cooling/heat exchanger device

● As an option the front door of the existing SAFEbox cabinets can be replaced with an air conditioner or heat exchanger integrated front door, which will enhance cooling/heat exchanger in the cabinet or can solve heat problems occurs in the cabinets which has been deployed some time back at this event. The integrated air con or heat exchange doors can be retrofitted to existing installed cabinets should heat exchanger problems be identified

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-3030, LN-3050, LN-3102, LN-6105



External or recessed mounting

- Cooling capacities: 30 W, 50 W and 100 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position*
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free

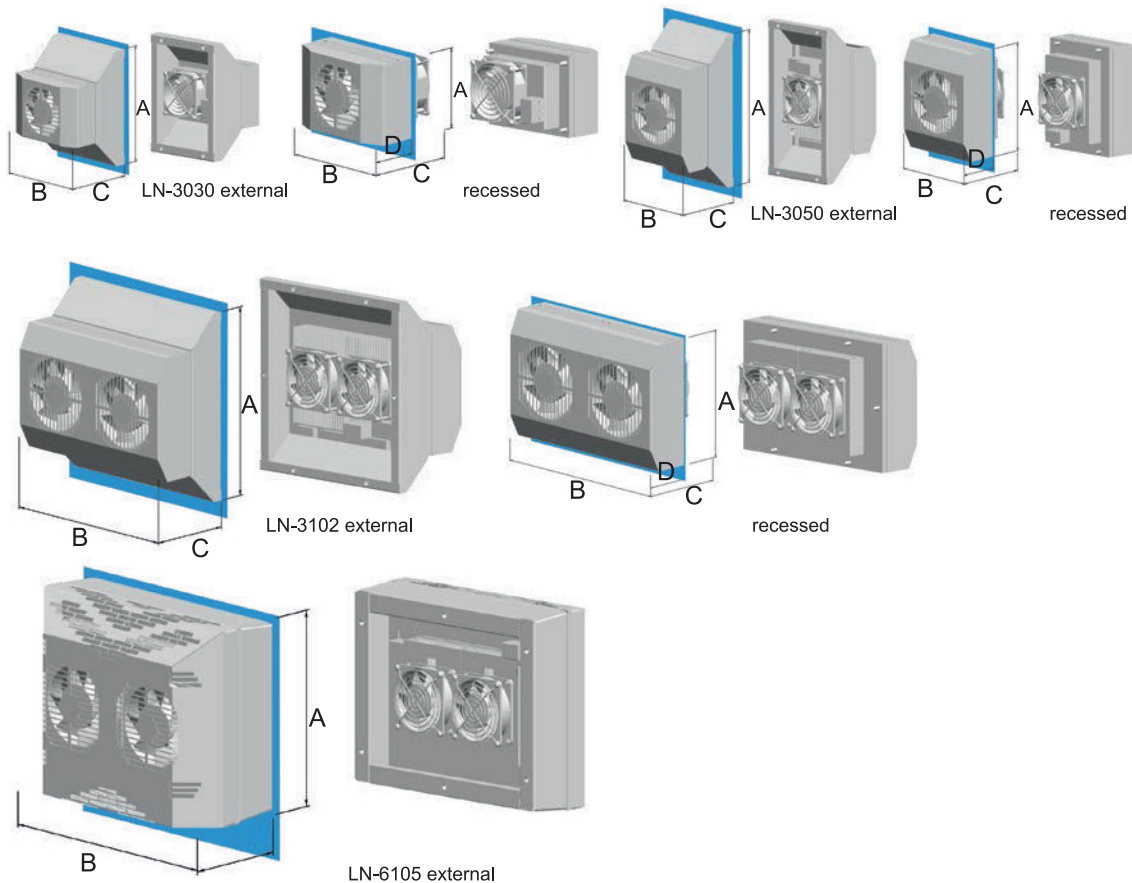
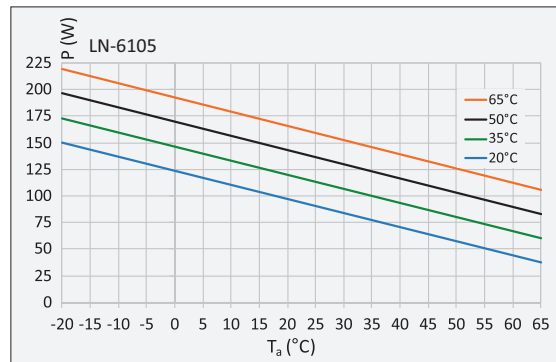
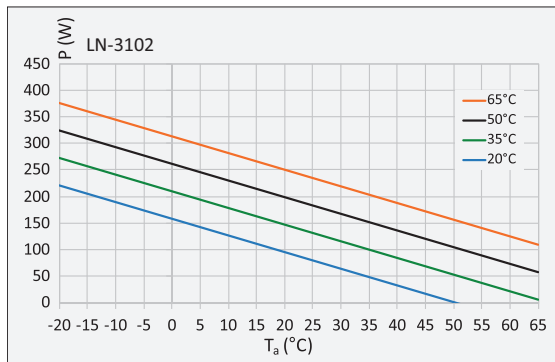
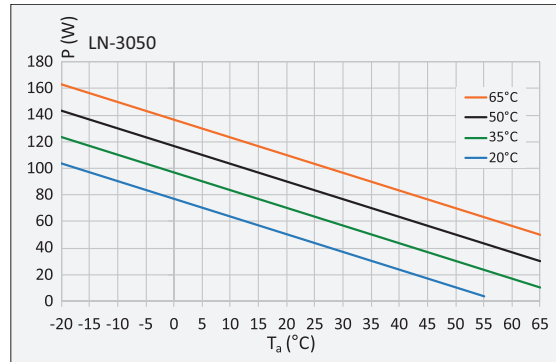
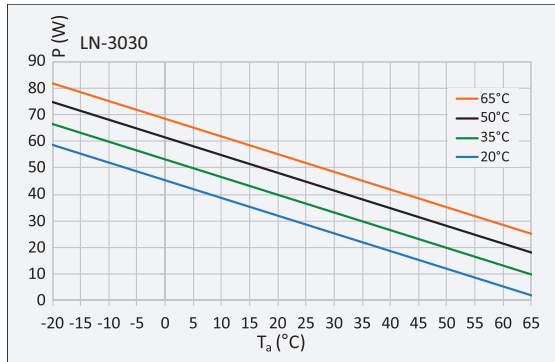
LN-3030, LN-3050, LN-3102, LN-6105					
Type	LN-3030	LN-3050	LN-3102	LN-6105	
Order number recessed	LN-3030-3	LN-3050-3	LN-3102-3	LN-6105-3	
Order number with frame	LN-3030-5	LN-3050-5	LN-3102-5	LN-6205-5	
Cooling capacity L35L35	30 W	50 W	100 W		
Operating temperature range	-20°C - +65°C				
Setting range	n. a.			+20°C - +50°C (cooling)	
Ambient / cabinet air flow	39 / 20 m³/h	64 / 23 m³/h	128 / 46 m³/h		
Mounting	recessed / external (with frame)				
Dimensions A x B x C (D) recessed	110 x 154 x 128 (65) mm	206 x 154 x 135 (75) mm	200 x 304 x 138 (73.9) mm	280 X 350 x 140 (85.5) mm	
Dimensions A x B x C with frame	212 x 158 x 131 mm	302 x 158 x 137 mm	302 x 306 x 140 mm	280 x 350 x 148 mm	
Housing material	Stainless steel 304 (V2A)				
Weight (recessed / with frame)	1.8 / 2.6 kg	3.3 kg / 3.9 kg	5.9 kg / 7.4 kg	9.4 kg / 11 kg	
	ELECTRICAL DATA				
Voltage / Frequency	12 V DC	24 V DC	24 V DC	120 - 230 V AC ~ 50/60 Hz	
Current L35L35	2.8 A	2.4 A	4.8 A	1.1 A @ 120 V	0.5 A @ 230 V
Starting current	4.3 A	3.7 A	7.4 A	1.6 A @ 120 V	0.8 A @ 230 V
Max. current	2.9 A	2.5 A	4.9 A	1.1 A @ 120 V	0.6 A @ 230 V
Nominal power L35L35	34 W	57.6 W	115 W	126 W	
Max. power	35 W	60 W	118 W	131 W	
Fuse rating	5 A (T)	4 A (T)	8 A (T)	2 A (T)	1 A (T)
Connection	Connection terminal block				
Ingress IP protection	IP 66				
Certification	CE, RoHS	CE, RoHS, cURus		CE, RoHS	
* Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.					

* Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-3030, LN-3050, LN-3102, LN-6105 - Performance Graphs



19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-3152, LN-3200, LN-6155, LN-6205



External or recessed mounting

- Cooling capacities: 150 W, 200 W and 250 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position*
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free

LN-3152, LN-3200, LN-6155, LN-6205

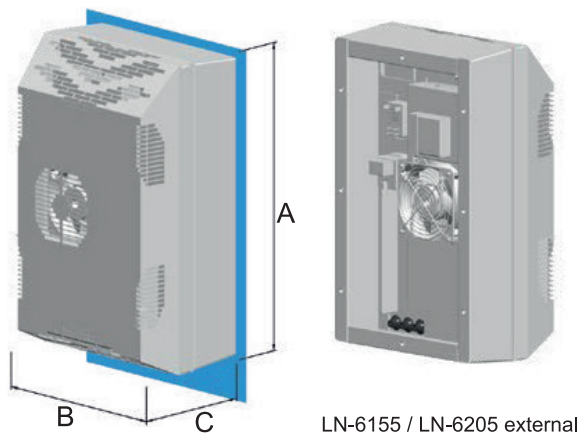
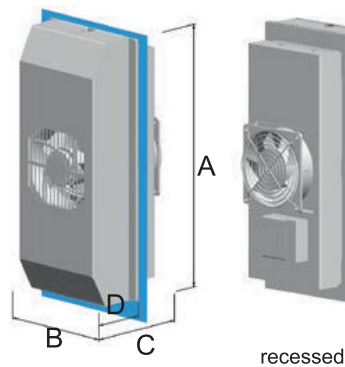
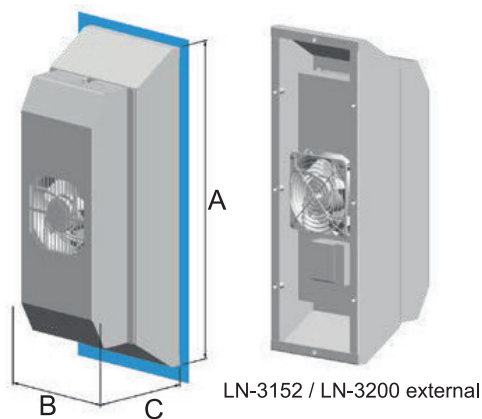
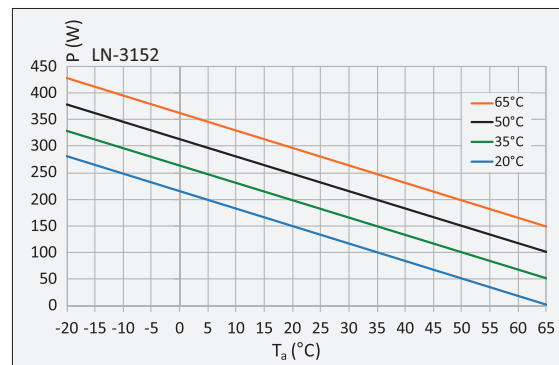
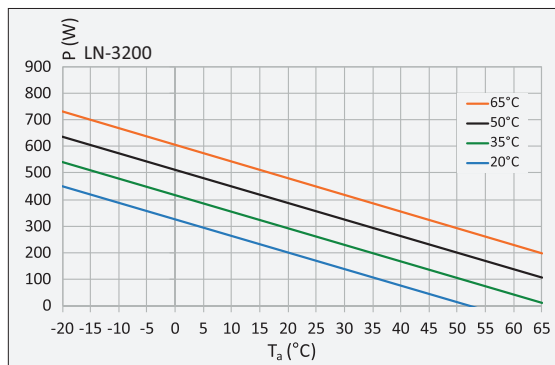
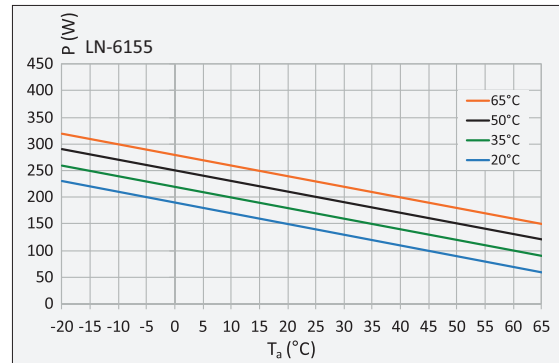
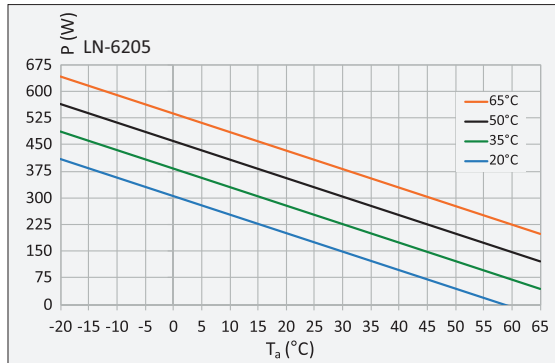
Type	LN-3152	LN-3200	LN-3200	LN-6155	LN-6205		
Order number recessed	LN-3152-3	LN-3200-3	LN-3200-3	LN-6155-3	LN-6205-3		
Order number with frame	LN-3152-5	LN-3200-5	LN-3200-5	LN-6155-5	LN-6205-5		
Cooling capacity L35L35	150 W	200 W	250 W	150 W	200 W		
Operating temperature range	-20°C - +65°C						
Setting range	n. a.			+20°C - +50°C (cooling)			
Ambient / cabinet air flow	120 / 60 m³/h	120 / 120 m³/h		120 / 60 m³/h	120 / 120 m³/h		
Mounting	recessed / external (with frame)						
Dimensions A x B x C (D) recessed	400 x 180 x 171 (81) mm			500 x 300 x 194 (107.5) mm			
Dimensions A x B x C with frame	500 x 188 x 174 mm			500 x 300 x 200 mm			
Housing material	Stainless steel 304 (V2A)						
Weight (recessed / with frame)	9 kg / 12.7 kg	10 kg / 13.7 kg	10 kg / 13.7 kg	16.2 / 19 kg	17.2 / 20 kg		
	ELECTRICAL DATA						
Voltage / Frequency	24 V DC	24 V DC	48 V DC	120 - 230 V AC ~ 50/60 Hz			
Current L35L35	7 A	10.8 A	8.5 A	1.4 A @ 120 V	0.7 A @ 230 V	1.9 A @ 120 V	1.0 A @ 230 V
Starting current	11 A	17 A	14 A	2.1 A @ 120 V	1.1 A @ 230 V	2.9 A @ 120 V	1.5 A @ 230 V
Max. current	7.5 A	11.6 A	9.3 A	1.5 A @ 120 V	0.8 A @ 230 V	2.0 A @ 120 V	1.0 A @ 230 V
Nominal power L35L35	170 W	260 W	400 W	170 W		230 W	
Max. power	180 W	280 W	440 W	180 W		240 W	
Fuse rating	10 A (T)	16 A (T)	13 A (T)	3 A (T)	2 A (T)	3 A (T)	2 A (T)
Connection	Connection terminal block						
Ingress IP protection	IP 66						
Certification	CE, RoHS, cURus			CE, RoHS			
* Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.							

* Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-3152, LN-3200, LN-6155, LN-6205 - Performance Graphs



19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-6405, LN-6805



External or recessed mounting

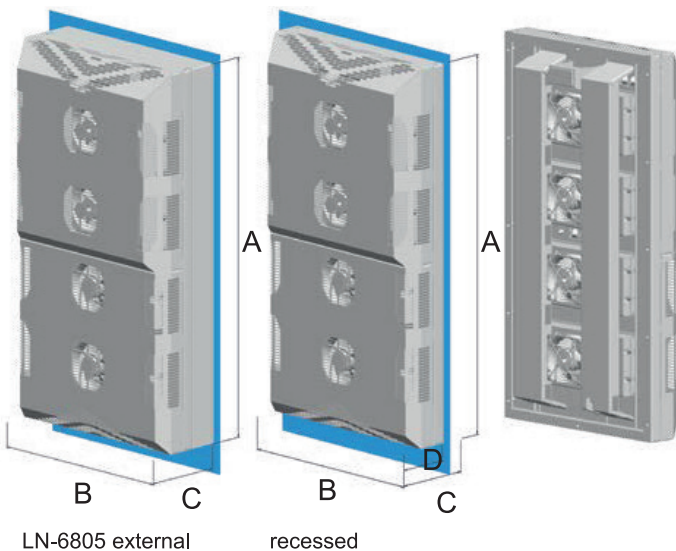
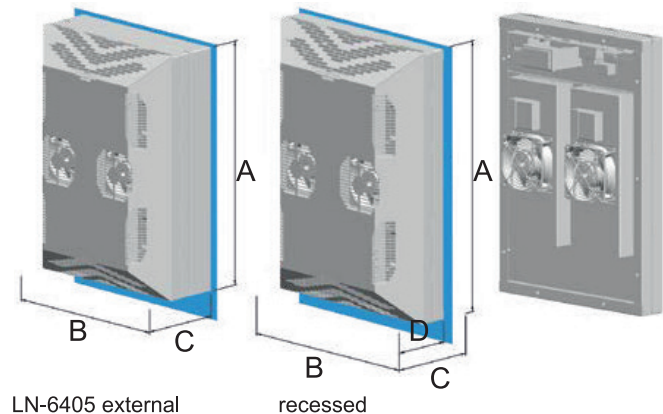
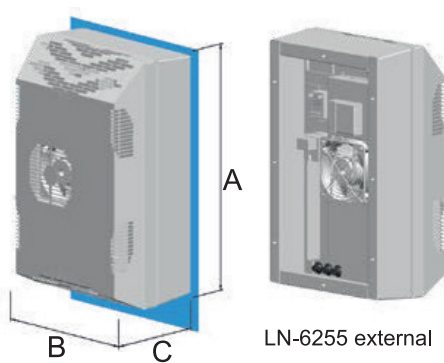
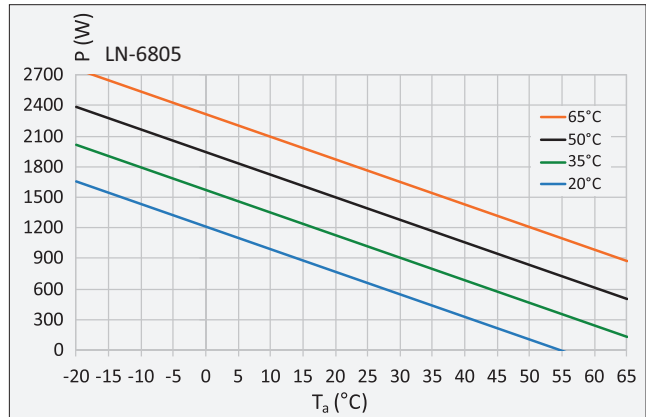
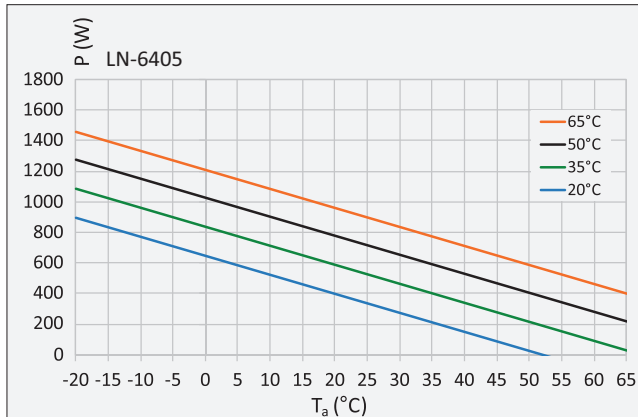
- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position*
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free

LN-6405, LN-6805				
Type	LN-6405		LN-6805	
Order number recessed	LN-6405-3		LN-6805-3	
Order number with frame	LN-6405-5		LN-6805-5	
Cooling capacity L35L35	400 W		800 W	
Operating temperature range	-20°C - +65°C			
Setting range	+20°C - +50°C (cooling)			
Ambient / cabinet air flow	240 / 240 m³/h		480 / 480 m³/h	
Mounting	recessed / external (with frame)			
Dimensions A x B x C (D) recessed	600 x 432 x 202 (138) mm		972 x 514 x 200 (138) mm	
Dimensions A x B x C with frame	600 x 432 x 208 mm		972 x 514 x 208 mm	
Housing material	Stainless steel 304 (V2A)			
Weight (recessed / with frame)	34 / 37 kg		66 / 70 kg	
	ELECTRICAL DATA			
Voltage / Frequency	120 - 230 V AC ~ 50/60 Hz			
Current L35L35	3.9 A @ 120 V	2.0 A @ 230 V	7.7 A @ 120 V	4.0 A @ 230 V
Starting current	5.8 A @ 120 V	3.0 A @ 230 V	11.6 A @ 120 V	6.0 A @ 230 V
Max. current	4.0 A @ 120 V	2.1 A @ 230 V	8.0 A @ 120 V	4.2 A @ 230 V
Nominal power L35L35	460 W		930 W	
Max. power	480 W		960 W	
Fuse rating	6 A (T)	4 A (T)	12 A (T)	7 A (T)
Connection	Connection terminal block			
IP protection to IEC 60 529	IP 66			
Certification	CE, RoHS			
* Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.				

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure Thermoelectric Coolers - Peltier Device

LN-6405, LN-6805 - Performance Graphs



19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories



The assembly is front assembly to the equipment mounting rails. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From steel material, with high technology bending strengthening accessory, load capacity 15 kgs.

RACK MOUNT SHELVES 2 POINT FIXING	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-RAF-RMO-1U20-CC 1U D=200mm 19" rack mount shelf, 2 point fixing, for all cabinets at 19" provision, load capacity 15 kgs.	482x200x44	510x240x50	0,9	1,1	10	545x425x400	13	•	•
LN-RAF-RMO-1U25-CC 1U D=250mm 19" rack mount shelf, 2 point fixing, for all cabinets at 19" provision, load capacity 15 kgs.	482x250x44	510x280x50	1,1	1,3	10	545x425x400	15	•	•
LN-RAF-RMO-1U30-CC 1U D=300mm 19" rack mount shelf, 2 point fixing, for all cabinets at 19" provision, load capacity 15 kgs.	482x300x44	505x305x50	1,3	1,6	9	545x425x400	17	•	•
LN-RAF-RMO-1U40-CC 1U D=400mm 19" rack mount shelf, 2 point fixing, for all cabinets at 19" provision, load capacity 15 kgs.	482x400x44	515x415x55	1,7	2,1	7	545x425x400	14	-	•
LN-RAF-RMO-2U35-CC 2U D=350mm 19" rack mount shelf, 2 point fixing, for all cabinets at 19" provision, load capacity 15 kgs.	482x350x88	510x360x90	2,1	2,4	4	545x425x400	11	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.



4 pcs grounding wires, 4 mm diameter yellow and green, 40 cm long, for purpose of main earth grounding.

GROUNDING SETS	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-DGR-TPR-5L40-XX Grounding Set, 6 grounding point, 4pcs x 4 mm diameter x 40cm long yellow/green wires, for basic grounding of cabinet chassis and panels	260x55x50	260x55x50	0,2	0,2	30	560x425x122	7,5	•	•
LN-DGR-TPR-1U10-CC 19" rack mount 1U Grounding Set, 10 grounding point, 4 pcs x 4 mm diameter x 40 cm long yellow/green wires, can be installed at any U height for all cabinet models, 4pcs set of M6 fixing elements.	482x35x44	500x45x50	0,4	0,45	1	500x45x50	0,45	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories

Horizontal cable management segment accessories are for the cable management inside the cabinet, for intend of carrying the cables into the final connection point. have types of 1/2U, 1U, 2U, brushed type, ring type, with cover plates. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

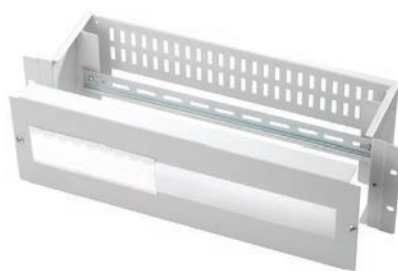
HORIZONTAL CABLE MANAGEMENT ACCESSORIES		Logistics Data							COMPATIBLE WITH	
									19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Product Picture	Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
	LN-KDG-YKD-1UKN-CC 1U 19" cable management panel 5 rings	482x72x44	490x80x50	0,32	0,35	32	545x425x400	12,85	•	•
	LN-KDG-YKD-1UKT-CC 1U 19" cable management panel, channel type, removable front cover plate with clips	482x75x44	490x80x50	0,51	0,55	32	545x425x400	19,20	•	•
	LN-KDG-YKD-1UKZ-CC 1U 19" cable management panel, channel type, removable insert type sliding cover plate	482x72x44	490x80x50	0,68	0,72	32	545x425x400	24,10	•	•
	LN-KDG-YKD-1UFC-CC 1U 19" cable management panel for patchcord entry, brushed type	482x12x44	490x20x50	0,25	0,29	40	560x425x122	13,50	•	•
	LN-KDG-YKD-1UFO-CC 1U 19" cable management panel for patchcord entry, brushed type, with L rear bend patchcord holder and tire up panel	482x112x44	490x135x50	0,58	0,76	20	545x425x400	17,00	•	•
	LN-KDG-YKD-05FC-CC 1/2U 19" cable management panel for patchcord entry, brushed stripe around the patchcord entry	482x12x22	490x135x50	0,45	0,64	20	545x425x400	14,00	•	•
	LN-KDG-YKD-2UKN-CC 2U 19" cable management panel 5 rings	482x72x88	490x85x95	0,65	0,72	16	545x425x400	13,00	•	•
	LN-KDG-YKD-2UKA-CC 2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	482x75x88	490x85x95	1,03	1,12	16	545x425x400	20,00	•	•
	LN-KDG-YKD-2UKZ-CC 2U 19" cable management panel, channel type, removable insert type sliding cover plate	482x72x88	490x85x95	1,35	1,47	16	545x425x400	25,50	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories



3U 19" DIN RAIL integrated, electrical distribution box supply is in RAL 7035 Light Grey and RAL 9005 Black colors. At a capacity of 21 modules. Front opening is covered with PVC module cover plates can be trimmed as per used capacity.

3U 19" ELECTRICAL DISTRIBUTION BOX and ACCESSORIES	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-PRZ-MOD-3U15-CC 3U 19" electrical distribution box 21 module capacity	482x123x133	500x150x155	2,59	2,89	4	545x425x400	13,6	•	•
LN-PRZ-SGT-316A-XX CCT breaker, 3 phase, 3x16A 220/380V AC	-	-	-	-	-	-	-	•	•
LN-PRZ-SGT-116A-XX CCT breaker 1 phase 1x16A 220V AC	-	-	-	-	-	-	-	•	•
LN-PRZ-SCK-SSRM-XX Schuko socket, rail type, 250V AC, 16A	-	-	-	-	-	-	-	•	•

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.



Led lighting module 12V DC power with 100-240V AC power adapter with motion detector IR sensor 19" 1/2U. Magnet equipped can be attached to any metallic part of enclosure with its magnets. That allows serviceability inside cabinet/enclosure. 6000 Kelvin illumination.

SENSORED LIGHTING MODULE	Logistics Data							COMPATIBLE WITH	
								19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-DGR-AYD-1UOT-XX Lighting module 1/2U 19", motion sensor equipped automatically operating once doors are open, LED LIGHTING, magnet equipped 100-240V AC	482x35x44	500x150x55	0,48	0,65	16	545x425x400	10,4	•	•

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories

Aluminium housing, different types and features, power distribution strips are CE marked. DIN49440 Schuko types, IEC320 C13 types, BS1363 UK socket types, lighted on/off switched, 16A cct breaker type, surge protection types are available. A wide accessory portfolio is available, possible to configurate special and specific product models with different socket types and qtys for projects.

POWER STRIPES ALUMINIUM HOUSING		Logistics Data							COMPATIBLE WITH	
Product Picture	Part Number and Product Description	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	19" SAFEbox Indoor-Outdoor Cabinet Enclosure	
									600x450	600x600
	LN-PRZ-SGT-1U6P-SC 6xDIN49440 socket Schuko power strip, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5 mm², 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	•	•
	LN-PRZ-SGT-2U9P-SC 9xDIN49440 socket Schuko power strip, 19" 2U, aluminium housing 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5 mm², 2,5m cable, DIN 49441 plug, CE mark	482x44x88	500x100x120	1,5	1,7	12	545x425x400	22	•	•
	LN-PRZ-AKK-1U6P-SC 6xDIN49440 socket Schuko surge protection power strip, 19" 1U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC, 3x1.5 mm², 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	•	•
	LN-PRZ-ONF-1U6P-UK 6xBS1363 UK socket power strip, 19" 1U, aluminium housing, lighted on/off switched, 13A 3250 Watt, 250V AC, 3x1.5 mm², 2,5m cable, 13A BS1363 plug, CE mark.	482x44x44	500x100x120	1,2	1,4	24	545x425x400	34	•	•
	LN-PRZ-SGT-1U6P-IE 6xIEC 320 C13 socket power stripe, 19" aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	•	•
	LN-PRZ-ONF-1U8P-SC 8xDIN49440 socket Schuko power strip, 19" 1U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC, 3x1.5 mm², 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1,1	1,2	27	545x425x400	34	•	•

For more information or other models please have a look at PDU brochures or website links at website at www.lande.com.tr

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Accessories



Ready pre-installed, plug-in and run style, with 0-60°C operating analogue thermostat switch and plugs. Each fan has an air flow capacity of 2,63-3,03 cbm/min. Fan technical data: 13,8/11, 8W, 220/240 VAC, 50/60 Hz, 0,14/0, 12A, 2550/2750 rpm 43-47 dB-A noise level. Fan life: 50.000 hours at 40°C.

FAN MODULES with ANALOGUE THERMOSTAT	Logistics Data							LN-SBI-FS LN-SBO-FS LN-SBD-FS Indoor - Outdoor Configured for Free Standing Usage	
	Product Dimensions WxDxH mm	Pack Dimensions WxDxH mm	Product Net Weight kgs	Product Gross Weight kgs	QTY in Box pcs	Box Dimensions WxDxH mm	Box Gross Weight kgs	600x450	600x600
LN-FAN-THM-2FWMIP-LG 2 fan module thermostat switched, filtered for SAFEbox IP55 Cabinets	346x175x50	380x160x60	1,97	2,20	15	545x425x400	34,9	•	-
LN-FAN-THM-2FWMIP-LG-48 Fan module thermostat switched, filtered for SAFEbox IP55 Cabinets, 48V DC	346x175x50	380x160x60	1,97	2,20	15	545x425x400	34,9	•	-
LN-FAN-THM-4FLNIP-LG 4 fan module thermostat switched - filtered for SAFEbox IP55 Outdoor Single / Double Skin Cabinet Enclosure	430x417x45	465x425x65	3,9	4,1	10	595x510x530	41	-	•
LN-FAN-THM-4FLNIP-LG-48 4 fan module thermostat switched, filtered for SAFEbox IP55 Outdoor Single / Double Skin Cabinet Enclosure, 48V DC	430x417x45	465x425x65	3,9	4,1	10	595x510x530	41	-	•

19" SAFEbox IP55

Indoor - Outdoor Cabinet Enclosure

Lacquer UV printing any art design required for your project demands, fits to environment, fits to topology and deployment alignment of your projects. Any kind of design, or letters/texts can be applied on front door.

Lacquering is needed for protection against UV effect coming from sun radiation. You imagine and we can design it. Lande can provide art design application from our in housed marketing department.



19" SAFEbox IP55

Our Recommended Products

Environmental Monitoring and Management System



A full range of Environmental Management System modules are available, standalone or Networked to allow local or remote monitoring which allows Administrators to effectively manage your valuable assets, options for Camera's, Smoke sensors, Temperature and Humidity sensors, Moisture Sensors, and access sensors.

Advantages, Remote monitoring of multiple sites, High security and internal audit capability, Corrective and preventive actions, Instant and retrospective reporting and analysis.

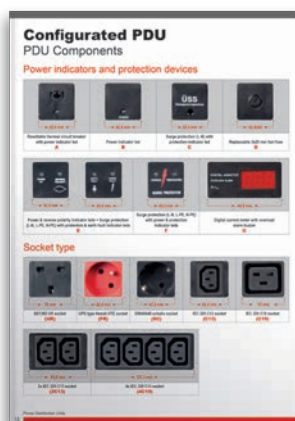
Access Control Systems



A full of Access Control and Locking systems available for to whole Lande range, from round key locked single point, swing lock three-point locking, combination locks, Keypad locking, RFID Card reader locking, Finger print readers and Retina (Eye) Reader Locking.

If integrated with Lande EMS systems, remote monitor locking can be achieved.

Power Distribution Unit



A complete range of Power Distribution Units are available from Basic economical units or full remote monitoring intelligent Units, IEC320 C13, BS 3pin UK type, DIN 49440 Schuko, 16A Breaker and Surge protection, 19" Horizontal and Vertical units either basic on/off switch to intelligent units with built in network point to allow multiple remote monitoring of various sites are available.



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