

NEMA 4X Free Standing Electrical Control Cabinet

NEMAPRO™ 4X SERIES

IP66

NEMA 4X

Applications

NEMACO™'s NEMAPRO™ 4X free-standing control cabinets are built for corrosive environments that also require flexible positioning without permanent wall or floor anchoring. Available in 304 and 316L stainless steel with a #4 grain finish and ASTM A967 passivation standard, these cabinets are suited for coastal, chemical processing, food and beverage, and wastewater applications where repositionable installation flexibility and corrosion resistance are both required.

These cabinets are deployed across electrical power, process control, SCADA, building automation, transit, and utility infrastructure applications. An optional NEMA 4X-rated push-pull fan system is available where thermal loads exceed passive convection capacity.

Industry Standard

- UL 50 and UL 50E; File Number E507642
- cUL 50 and cUL 50E; File Number E507642
- CSA C22.2 No. 94.1-15 and 94.2-15
- NEMA/EEMAC: Types 4, 4X, and 12
- IEC 60529 Type IP66

Specifications

Ratings: NEMA 4X, IP66

Configuration: Floor mount

Material: Stainless steel (304 or 316L)

Material thickness: 14 to 12 gauge

Standard finish: #4 Grain Finish

Available dimensions (in.): H: 24-72, W: 24-36, D: 12-24

Rain-tight gasketed door

Continuous rain gutter on all four sides

ASTM A967 passivation clean standard

Roller wheel door system with center roller wheel

Heavy-duty stainless door hinge, standard

3-point latch mechanism

Collar studs or 3/8-16 weld studs

1/4-20 x 3/4 interior ground studs

Standard interior sub-panel for electrical and control component mounting



Standard Features

304 and 316L Stainless Steel

304 stainless standard for corrosion-resistant applications; 316L available for coastal, chemical, and high-chloride environments

ASTM A967 Passivation

Each enclosure undergoes passivation per ASTM A967 to remove weld oxidation and surface contaminants, maximizing corrosion resistance across the full exterior surface before shipment

Free-Standing Configuration

Stable self-supporting base allows flexible indoor and outdoor positioning without permanent wall or floor anchoring

Continuous Rain Gutter

Four-sided continuous rain gutter channels water away from the door seal perimeter, providing a second line of defense against water intrusion beyond the gasket alone

Rain-Tight Gasketed Door

NEMA 4-rated gasketed door provides protection against rain, snow, dust, and direct washdown for reliable component protection

Roller Wheel Door System

Super easy-open roller wheels and center roller wheel allow smooth operation of heavy doors without binding or deflection at the hinge

Passive Thermal Convection

Cold air intake at the base and hot air exhaust at the top create a natural convection path that handles moderate heat loads without any fan system required

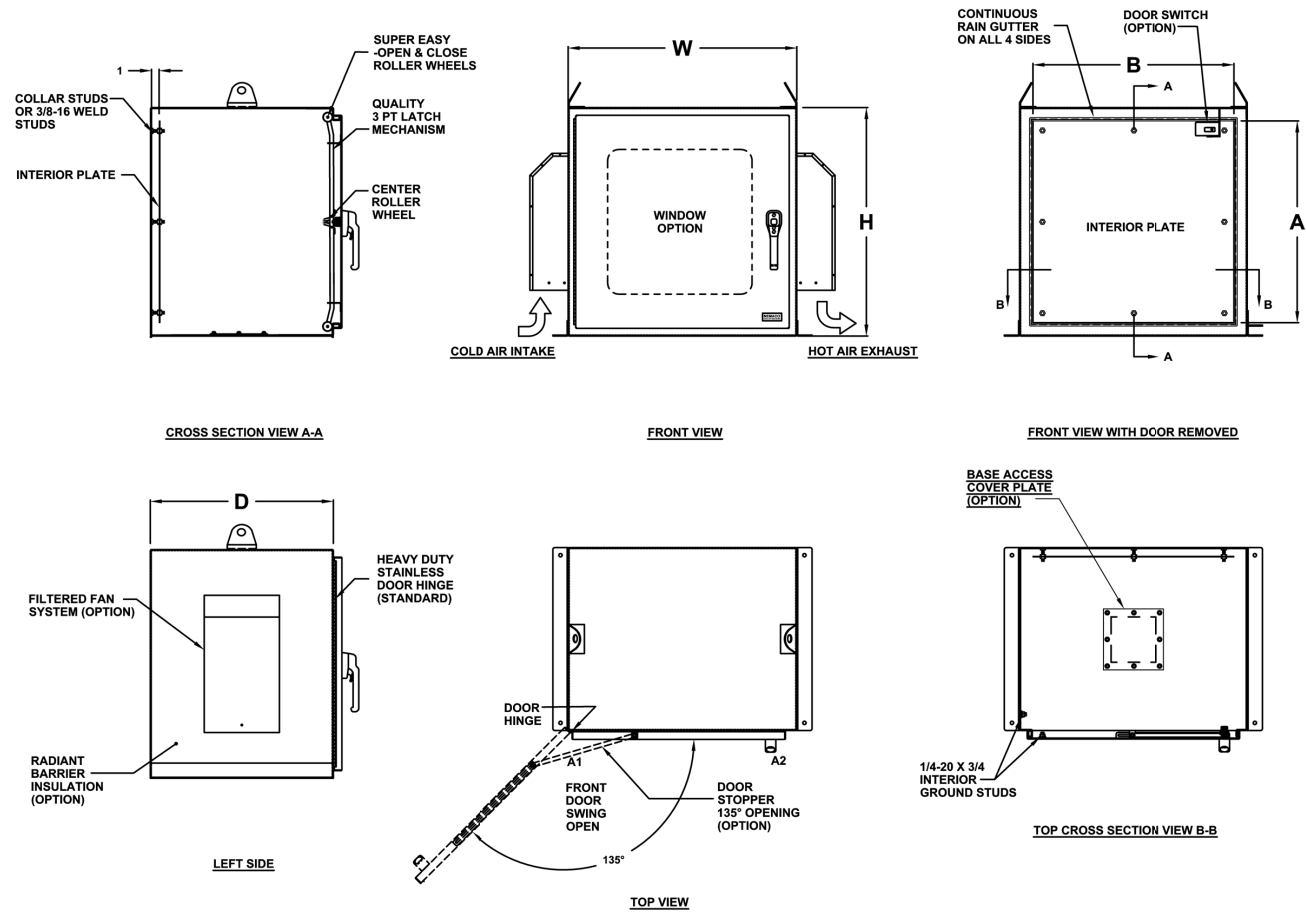
Heavy-Duty Stainless Door Hinge

Standard heavy-duty stainless hinge provides corrosion resistance and long-service durability in outdoor installations

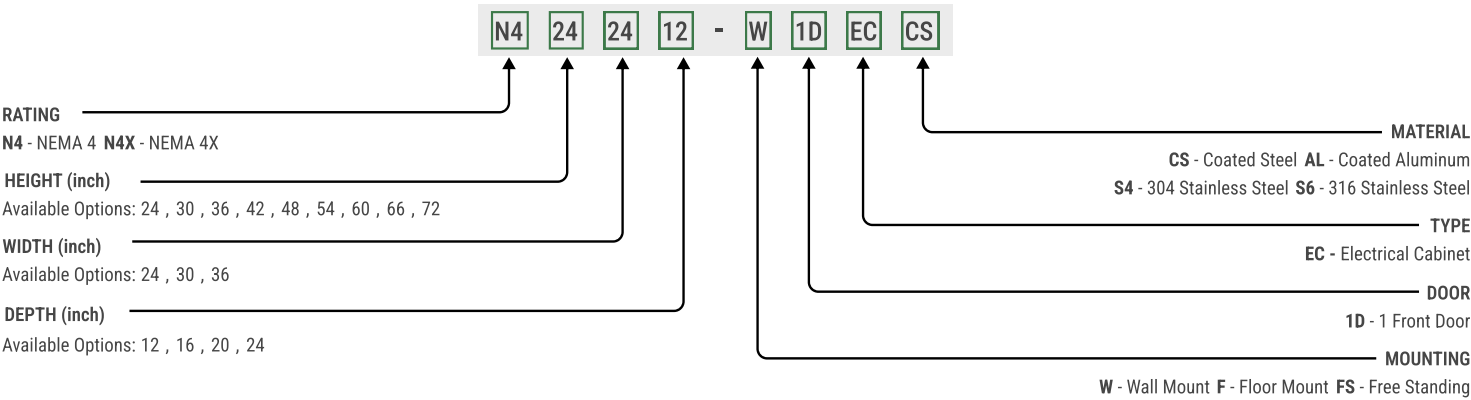
3-Point Latch Mechanism

Quality 3-point latch provides secure door compression across the full gasket perimeter for consistent seal performance

Reference



Part Number Decoder



Drawing Table (304 Stainless Steel)

	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
24 Width	Front	12D	N4X242412-FS1DECS4	24	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	70.75
	Front		N4X302412-FS1DECS4	30	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	82.94
	Front		N4X362412-FS1DECS4	36	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	95.03
	Front		N4X422412-FS1DECS4	42	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	107.11
	Front		N4X482412-FS1DECS4	48	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	119.2
	Front		N4X542412-FS1DECS4	54	24	12	304SS	14 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	131.29
	Front		N4X602412-FS1DECS4	60	24	12	304SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	189.96
	Front		N4X662412-FS1DECS4	66	24	12	304SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	206.14
	Front		N4X722412-FS1DECS4	72	24	12	304SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	222.32

24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X242416-FS1DECS4	24	24	16	304SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	80.34
	Front		N4X302416-FS1DECS4	30	24	16	304SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	93.6
	Front		N4X362416-FS1DECS4	36	24	16	304SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	106.75
	Front		N4X422416-FS1DECS4	42	24	16	304SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	119.9
	Front		N4X482416-FS1DECS4	48	24	16	304SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	133.05
	Front		N4X542416-FS1DECS4	54	24	16	304SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	194.22
	Front		N4X602416-FS1DECS4	60	24	16	304SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	211.89
	Front		N4X662416-FS1DECS4	66	24	16	304SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	229.56
	Front		N4X722416-FS1DECS4	72	24	16	304SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	247.24
24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X242420-FS1DECS4	24	24	20	304SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	89.93
	Front		N4X302420-FS1DECS4	30	24	20	304SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	104.25
	Front		N4X362420-FS1DECS4	36	24	20	304SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	118.47
	Front		N4X422420-FS1DECS4	42	24	20	304SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	132.69
	Front		N4X482420-FS1DECS4	48	24	20	304SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	146.91
	Front		N4X542420-FS1DECS4	54	24	20	304SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	214.66
	Front		N4X602420-FS1DECS4	60	24	20	304SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	233.82
	Front		N4X662420-FS1DECS4	66	24	20	304SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	252.99
	Front		N4X722420-FS1DECS4	72	24	20	304SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	272.15
24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	24D	N4X242424-FS1DECS4	24	24	24	304SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	99.52
	Front		N4X302424-FS1DECS4	30	24	24	304SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	114.91
	Front		N4X362424-FS1DECS4	36	24	24	304SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	130.19
	Front		N4X422424-FS1DECS4	42	24	24	304SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	145.48
	Front		N4X482424-FS1DECS4	48	24	24	304SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	160.76
	Front		N4X542424-FS1DECS4	54	24	24	304SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	235.1
	Front		N4X602424-FS1DECS4	60	24	24	304SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	255.75
	Front		N4X662424-FS1DECS4	66	24	24	304SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	276.41
	Front		N4X722424-FS1DECS4	72	24	24	304SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	297.07
30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	12D	N4X243012-FS1DECS4	24	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	82.73
	Front		N4X303012-FS1DECS4	30	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	96.95
	Front		N4X363012-FS1DECS4	36	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	111.08
	Front		N4X423012-FS1DECS4	42	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	125.2
	Front		N4X483012-FS1DECS4	48	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	139.33
	Front		N4X543012-FS1DECS4	54	30	12	304SS	14 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	203.23
	Front		N4X603012-FS1DECS4	60	30	12	304SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	222.09
	Front		N4X663012-FS1DECS4	66	30	12	304SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	240.94
	Front		N4X723012-FS1DECS4	72	30	12	304SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	259.8
30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X243016-FS1DECS4	24	30	16	304SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	93.38
	Front		N4X303016-FS1DECS4	30	30	16	304SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	108.68
	Front		N4X363016-FS1DECS4	36	30	16	304SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	123.87
	Front		N4X423016-FS1DECS4	42	30	16	304SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	139.06
	Front		N4X483016-FS1DECS4	48	30	16	304SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	154.25
	Front		N4X543016-FS1DECS4	54	30	16	304SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	225.16
	Front		N4X603016-FS1DECS4	60	30	16	304SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	245.51
	Front		N4X663016-FS1DECS4	66	30	16	304SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	265.86
	Front		N4X723016-FS1DECS4	72	30	16	304SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	286.21

30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X243020-FS1DECS4	24	30	20	304SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	104.04
	Front		N4X303020-FS1DECS4	30	30	20	304SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	120.4
	Front		N4X363020-FS1DECS4	36	30	20	304SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	136.65
	Front		N4X423020-FS1DECS4	42	30	20	304SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	152.91
	Front		N4X483020-FS1DECS4	48	30	20	304SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	169.17
	Front		N4X543020-FS1DECS4	54	30	20	304SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	247.09
	Front		N4X603020-FS1DECS4	60	30	20	304SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	268.93
	Front		N4X663020-FS1DECS4	66	30	20	304SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	290.77
	Front		N4X723020-FS1DECS4	72	30	20	304SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	312.62
30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	24D	N4X243024-FS1DECS4	24	30	24	304SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	114.69
	Front		N4X303024-FS1DECS4	30	30	24	304SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	132.12
	Front		N4X363024-FS1DECS4	36	30	24	304SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	149.44
	Front		N4X423024-FS1DECS4	42	30	24	304SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	166.76
	Front		N4X483024-FS1DECS4	48	30	24	304SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	184.09
	Front		N4X543024-FS1DECS4	54	30	24	304SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	269.02
	Front		N4X603024-FS1DECS4	60	30	24	304SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	292.35
	Front		N4X663024-FS1DECS4	66	30	24	304SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	315.69
	Front		N4X723024-FS1DECS4	72	30	24	304SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	339.02
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	12D	N4X243612-FS1DECS4	24	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	94.6
	Front		N4X303612-FS1DECS4	30	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	110.86
	Front		N4X363612-FS1DECS4	36	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	127.03
	Front		N4X423612-FS1DECS4	42	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	143.19
	Front		N4X483612-FS1DECS4	48	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	159.35
	Front		N4X543612-FS1DECS4	54	36	12	304SS	14 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	232.57
	Front		N4X603612-FS1DECS4	60	36	12	304SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	254.11
	Front		N4X663612-FS1DECS4	66	36	12	304SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	275.64
	Front		N4X723612-FS1DECS4	72	36	12	304SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	297.18
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X243616-FS1DECS4	24	36	16	304SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	106.32
	Front		N4X303616-FS1DECS4	30	36	16	304SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	123.65
	Front		N4X363616-FS1DECS4	36	36	16	304SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	140.88
	Front		N4X423616-FS1DECS4	42	36	16	304SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	158.11
	Front		N4X483616-FS1DECS4	48	36	16	304SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	175.34
	Front		N4X543616-FS1DECS4	54	36	16	304SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	256
	Front		N4X603616-FS1DECS4	60	36	16	304SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	279.02
	Front		N4X663616-FS1DECS4	66	36	16	304SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	302.05
	Front		N4X723616-FS1DECS4	72	36	16	304SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	325.08
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X243620-FS1DECS4	24	36	20	304SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	118.04
	Front		N4X303620-FS1DECS4	30	36	20	304SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	136.44
	Front		N4X363620-FS1DECS4	36	36	20	304SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	154.73
	Front		N4X423620-FS1DECS4	42	36	20	304SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	173.03
	Front		N4X483620-FS1DECS4	48	36	20	304SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	191.32
	Front		N4X543620-FS1DECS4	54	36	20	304SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	279.42
	Front		N4X603620-FS1DECS4	60	36	20	304SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	303.94
	Front		N4X663620-FS1DECS4	66	36	20	304SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	328.46
	Front		N4X723620-FS1DECS4	72	36	20	304SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	352.98

	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
36 Width	Front	24D	N4X243624-FS1DECS4	24	36	24	304SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	129.76
	Front		N4X303624-FS1DECS4	30	36	24	304SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	149.23
	Front		N4X363624-FS1DECS4	36	36	24	304SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	168.59
	Front		N4X423624-FS1DECS4	42	36	24	304SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	187.95
	Front		N4X483624-FS1DECS4	48	36	24	304SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	207.31
	Front		N4X543624-FS1DECS4	54	36	24	304SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	285.99
	Front		N4X603624-FS1DECS4	60	36	24	304SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	328.85
	Front		N4X663624-FS1DECS4	66	36	24	304SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	354.87
	Front		N4X723624-FS1DECS4	72	36	24	304SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	380.88

Drawing Table (316 Stainless Steel)

	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
24 Width	Front	12D	N4X242412-FS1DECS6	24	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	70.75
	Front		N4X302412-FS1DECS6	30	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	82.94
	Front		N4X362412-FS1DECS6	36	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	95.03
	Front		N4X422412-FS1DECS6	42	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	107.11
	Front		N4X482412-FS1DECS6	48	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	119.2
	Front		N4X542412-FS1DECS6	54	24	12	316SS	14 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	131.29
	Front		N4X602412-FS1DECS6	60	24	12	316SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	189.96
	Front		N4X662412-FS1DECS6	66	24	12	316SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	206.14
	Front		N4X722412-FS1DECS6	72	24	12	316SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	222.32
24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X242416-FS1DECS6	24	24	16	316SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	80.34
	Front		N4X302416-FS1DECS6	30	24	16	316SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	93.6
	Front		N4X362416-FS1DECS6	36	24	16	316SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	106.75
	Front		N4X422416-FS1DECS6	42	24	16	316SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	119.9
	Front		N4X482416-FS1DECS6	48	24	16	316SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	133.05
	Front		N4X542416-FS1DECS6	54	24	16	316SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	194.22
	Front		N4X602416-FS1DECS6	60	24	16	316SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	211.89
	Front		N4X662416-FS1DECS6	66	24	16	316SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	229.56
	Front		N4X722416-FS1DECS6	72	24	16	316SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	247.24
24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X242420-FS1DECS6	24	24	20	316SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	89.93
	Front		N4X302420-FS1DECS6	30	24	20	316SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	104.25
	Front		N4X362420-FS1DECS6	36	24	20	316SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	118.47
	Front		N4X422420-FS1DECS6	42	24	20	316SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	132.69
	Front		N4X482420-FS1DECS6	48	24	20	316SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	146.91
	Front		N4X542420-FS1DECS6	54	24	20	316SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	214.66
	Front		N4X602420-FS1DECS6	60	24	20	316SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	233.82
	Front		N4X662420-FS1DECS6	66	24	20	316SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	252.99
	Front		N4X722420-FS1DECS6	72	24	20	316SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	272.15
24 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	24D	N4X242424-FS1DECS6	24	24	24	316SS	14 ga.	Free Standing	#4 Grain	IP2424-CS	20.5	20.5	99.52
	Front		N4X302424-FS1DECS6	30	24	24	316SS	14 ga.	Free Standing	#4 Grain	IP3024-CS	26.5	20.5	114.91
	Front		N4X362424-FS1DECS6	36	24	24	316SS	14 ga.	Free Standing	#4 Grain	IP3624-CS	32.5	20.5	130.19
	Front		N4X422424-FS1DECS6	42	24	24	316SS	14 ga.	Free Standing	#4 Grain	IP4224-CS	38.5	20.5	145.48
	Front		N4X482424-FS1DECS6	48	24	24	316SS	14 ga.	Free Standing	#4 Grain	IP4824-CS	44.5	20.5	160.76
	Front		N4X542424-FS1DECS6	54	24	24	316SS	12 ga.	Free Standing	#4 Grain	IP5424-CS	50.5	20.5	235.1
	Front		N4X602424-FS1DECS6	60	24	24	316SS	12 ga.	Free Standing	#4 Grain	IP6024-CS	56.5	20.5	255.75
	Front		N4X662424-FS1DECS6	66	24	24	316SS	12 ga.	Free Standing	#4 Grain	IP6624-CS	62.6	20.5	276.41
	Front		N4X722424-FS1DECS6	72	24	24	316SS	12 ga.	Free Standing	#4 Grain	IP7224-CS	68.5	20.5	297.07

30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	12D	N4X243012-FS1DECS6	24	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	82.73
	Front		N4X303012-FS1DECS6	30	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	96.95
	Front		N4X363012-FS1DECS6	36	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	111.08
	Front		N4X423012-FS1DECS6	42	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	125.2
	Front		N4X483012-FS1DECS6	48	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	139.33
	Front		N4X543012-FS1DECS6	54	30	12	316SS	14 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	203.23
	Front		N4X603012-FS1DECS6	60	30	12	316SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	222.09
	Front		N4X663012-FS1DECS6	66	30	12	316SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	240.94
	Front		N4X723012-FS1DECS6	72	30	12	316SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	259.8
30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X243016-FS1DECS6	24	30	16	316SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	93.38
	Front		N4X303016-FS1DECS6	30	30	16	316SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	108.68
	Front		N4X363016-FS1DECS6	36	30	16	316SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	123.87
	Front		N4X423016-FS1DECS6	42	30	16	316SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	139.06
	Front		N4X483016-FS1DECS6	48	30	16	316SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	154.25
	Front		N4X543016-FS1DECS6	54	30	16	316SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	225.16
	Front		N4X603016-FS1DECS6	60	30	16	316SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	245.51
	Front		N4X663016-FS1DECS6	66	30	16	316SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	265.86
	Front		N4X723016-FS1DECS6	72	30	16	316SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	286.21
30 Width	Door Access	Encl. Depth	Nema 4 Part#	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X243020-FS1DECS6	24	30	20	316SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	104.04
	Front		N4X303020-FS1DECS6	30	30	20	316SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	120.4
	Front		N4X363020-FS1DECS6	36	30	20	316SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	136.65
	Front		N4X423020-FS1DECS6	42	30	20	316SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	152.91
	Front		N4X483020-FS1DECS6	48	30	20	316SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	169.17
	Front		N4X543020-FS1DECS6	54	30	20	316SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	247.09
	Front		N4X603020-FS1DECS6	60	30	20	316SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	268.93
	Front		N4X663020-FS1DECS6	66	30	20	316SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	290.77
	Front		N4X723020-FS1DECS6	72	30	20	316SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	312.62
30 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	24D	N4X243024-FS1DECS6	24	30	24	316SS	14 ga.	Free Standing	#4 Grain	IP2430-CS	20.5	20.5	114.69
	Front		N4X303024-FS1DECS6	30	30	24	316SS	14 ga.	Free Standing	#4 Grain	IP3030-CS	26.5	20.5	132.12
	Front		N4X363024-FS1DECS6	36	30	24	316SS	14 ga.	Free Standing	#4 Grain	IP3630-CS	32.5	20.5	149.44
	Front		N4X423024-FS1DECS6	42	30	24	316SS	14 ga.	Free Standing	#4 Grain	IP4230-CS	38.5	20.5	166.76
	Front		N4X483024-FS1DECS6	48	30	24	316SS	14 ga.	Free Standing	#4 Grain	IP4830-CS	44.5	20.5	184.09
	Front		N4X543024-FS1DECS6	54	30	24	316SS	12 ga.	Free Standing	#4 Grain	IP5430-CS	50.5	20.5	269.02
	Front		N4X603024-FS1DECS6	60	30	24	316SS	12 ga.	Free Standing	#4 Grain	IP6030-CS	56.5	20.5	292.35
	Front		N4X663024-FS1DECS6	66	30	24	316SS	12 ga.	Free Standing	#4 Grain	IP6630-CS	62.6	20.5	315.69
	Front		N4X723024-FS1DECS6	72	30	24	316SS	12 ga.	Free Standing	#4 Grain	IP7230-CS	68.5	20.5	339.02
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	12D	N4X243612-FS1DECS6	24	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	94.6
	Front		N4X303612-FS1DECS6	30	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	110.86
	Front		N4X363612-FS1DECS6	36	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	127.03
	Front		N4X423612-FS1DECS6	42	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	143.19
	Front		N4X483612-FS1DECS6	48	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	159.35
	Front		N4X543612-FS1DECS6	54	36	12	316SS	14 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	232.57
	Front		N4X603612-FS1DECS6	60	36	12	316SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	254.11
	Front		N4X663612-FS1DECS6	66	36	12	316SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	275.64
	Front		N4X723612-FS1DECS6	72	36	12	316SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	297.18

36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	16D	N4X243616-FS1DECS6	24	36	16	316SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	106.32
	Front		N4X303616-FS1DECS6	30	36	16	316SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	123.65
	Front		N4X363616-FS1DECS6	36	36	16	316SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	140.88
	Front		N4X423616-FS1DECS6	42	36	16	316SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	158.11
	Front		N4X483616-FS1DECS6	48	36	16	316SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	175.34
	Front		N4X543616-FS1DECS6	54	36	16	316SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	256
	Front		N4X603616-FS1DECS6	60	36	16	316SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	279.02
	Front		N4X663616-FS1DECS6	66	36	16	316SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	302.05
	Front		N4X723616-FS1DECS6	72	36	16	316SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	325.08
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	20D	N4X243620-FS1DECS6	24	36	20	316SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	118.04
	Front		N4X303620-FS1DECS6	30	36	20	316SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	136.44
	Front		N4X363620-FS1DECS6	36	36	20	316SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	154.73
	Front		N4X423620-FS1DECS6	42	36	20	316SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	173.03
	Front		N4X483620-FS1DECS6	48	36	20	316SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	191.32
	Front		N4X543620-FS1DECS6	54	36	20	316SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	279.42
	Front		N4X603620-FS1DECS6	60	36	20	316SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	303.94
	Front		N4X663620-FS1DECS6	66	36	20	316SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	328.46
	Front		N4X723620-FS1DECS6	72	36	20	316SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	352.98
36 Width	Door Access	Encl. Depth	Part Number	H	W	D	Material	Material Thk.	Mounting	Finish	Sub Panel#	A	B	Encl. Weight
	Front	24D	N4X243624-FS1DECS6	24	36	24	316SS	14 ga.	Free Standing	#4 Grain	IP2436-CS	20.5	20.5	129.76
	Front		N4X303624-FS1DECS6	30	36	24	316SS	14 ga.	Free Standing	#4 Grain	IP3036-CS	26.5	20.5	149.23
	Front		N4X363624-FS1DECS6	36	36	24	316SS	14 ga.	Free Standing	#4 Grain	IP3636-CS	32.5	20.5	168.59
	Front		N4X423624-FS1DECS6	42	36	24	316SS	14 ga.	Free Standing	#4 Grain	IP4236-CS	38.5	20.5	187.95
	Front		N4X483624-FS1DECS6	48	36	24	316SS	14 ga.	Free Standing	#4 Grain	IP4836-CS	44.5	20.5	207.31
	Front		N4X543624-FS1DECS6	54	36	24	316SS	12 ga.	Free Standing	#4 Grain	IP5436-CS	50.5	20.5	285.99
	Front		N4X603624-FS1DECS6	60	36	24	316SS	12 ga.	Free Standing	#4 Grain	IP6036-CS	56.5	20.5	328.85
	Front		N4X663624-FS1DECS6	66	36	24	316SS	12 ga.	Free Standing	#4 Grain	IP6636-CS	62.6	20.5	354.87
	Front		N4X723624-FS1DECS6	72	36	24	316SS	12 ga.	Free Standing	#4 Grain	IP7236-CS	68.5	20.5	380.88

Floor-Mount Electrical Control Cabinet

Accessories & Options



Air Conditioner Hatch Door

A pre-cut hatch panel with integrated mounting frame accommodates a side-mount air conditioning unit without compromising the enclosure's weatherproof seal.



Air Conditioned Unit

A side-mount air conditioning unit maintains stable internal temperatures in high-heat or direct-sun installations.



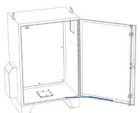
Barrier Insulation

Interior insulation panels line the back wall and door to reduce heat transfer and condensation risk in outdoor and temperature-variable environments.



Contact Door Switch

A door-mounted contact switch detects open or closed status to trigger alarms, lighting, or remote monitoring systems when the enclosure is accessed.



Door Stopper / Ground Strap

Holds the door open at a fixed angle during servicing while maintaining a continuous ground path between the door and cabinet body.



Floor Mounting Kit

A steel base and anchor kit secures the enclosure to a concrete pad or raised floor with pre-drilled anchor points and leveling provisions.



Gasketed Cover / Gland Plate

A gasketed gland plate seals cable entry points at the enclosure floor while maintaining ingress protection rating across multiple conduit or cable pass-throughs.



Key Lockable Handle

A key-lockable handle restricts enclosure access to authorized personnel, available in keyed-alike or keyed-different configurations.



NEMA 4/4X Clamps and Lockable Hasp

Draw-action clamps distribute clamping force evenly around the door perimeter to maintain a watertight seal, with a lockable hasp for padlock compatibility.



Print Pocket

A door-mounted document pocket keeps wiring diagrams, equipment specs, or maintenance records accessible inside the enclosure for field reference.



Quad Outlet Box

A floor-mounted four-outlet power box provides convenient AC power distribution to rack-mounted equipment without external hardware.



Removable Lifting Pads

Threaded lifting eye bolts install into the enclosure top for rigging and crane lifts, then remove cleanly after installation to restore the flat-top profile.



Sunshield Cover

An extended metal canopy mounts over the enclosure top to shade the cabinet from direct solar load, reducing internal temperature rise in outdoor installations.



Window Glass Door (Non-UL Option)

A tempered glass window panel allows visual inspection of internal equipment status without opening the enclosure; not available on UL Listed configurations.