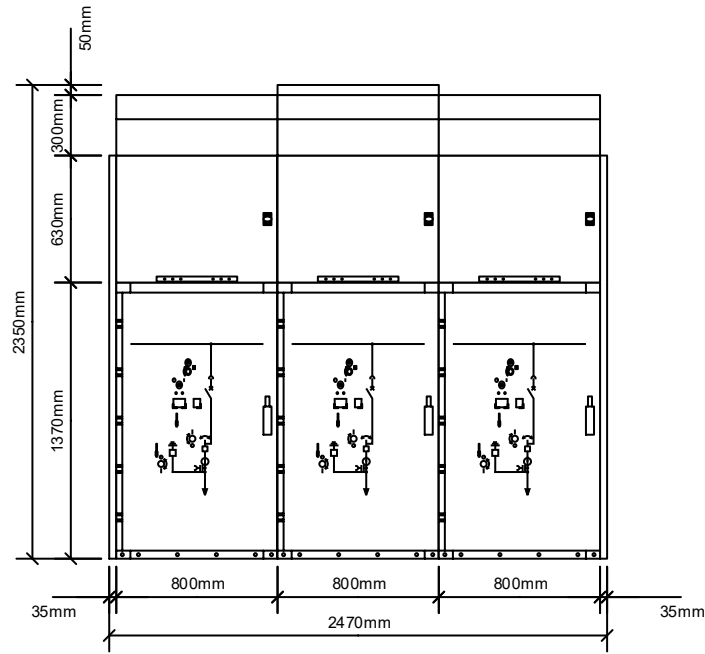




# FRONT VIEW

=L01            =L02            =L03  
 +L01            +L02            +L03  
 =LZ03          =LZ02          =LZ04



LOAD DATA AND MINIMUM DISTANCES	
1.) MAX. PERMANENT LOADS VERTICAL SINGLE LOAD $G_v$	11.6 kN
2.) NONPERMANENT LOADS LIVE LOAD $q_v$	10 kN/m <sup>2</sup>
3.) MINIMUM DISTANCES	
FRONT OPERATING AISLE	1250 mm
WALL CLEARANCE LEFT / RIGHT / REAR	150 mm
WALL CLEARANCE WITH RELEASE CHANNEL	500 mm
WALL CLEARANCE REAR (FREE STANDING)	500 mm
HEIGHT OF CEILING (MIN.)	
WITH RELEASE CHANNEL, W/O ROOF FOR IPX1/X2	2500 mm
WITHOUT RELEASE CHANNEL	
12 kV - 25 kA / 31.5 kA	2800 mm / 3000 mm
12 kV - 40 kA, 17.5 kV	3500 mm
WITH RELEASE CHANNEL, WITH ROOF FOR IPX1/X2	2800 mm
W/O RELEASE CHANNEL, WITH ROOF FOR IPX1/X2:	
12k V - 25 kA / 31.5 kA	3000 mm
12 kV - 40 kA, 17.5 kV	3500 mm
FOR MARINE APPLICATION	2800 mm
4.) MINIMUM DOOR OPENING HEIGHT / WIDTH	2600 mm / 1250 mm

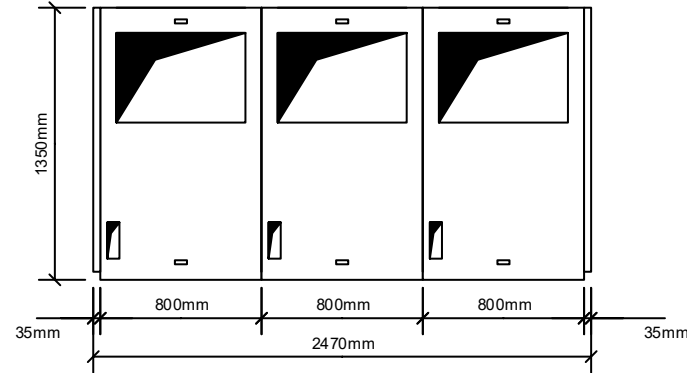
THE LOCATION AND DETAIL DIAGRAMS  
 DO HAVE SYMBOLIC CHARACTER AND  
 DO NOT SHOW THE ACTUAL SCOPE OF  
 SUPPLY.

System/rated frequency    3~50 Hz            Operating voltage    6.3 kV            Rated voltage    7.2 kV            Rated short-time withst. curr.    31.5 kA (1 s)            Rated continuous current    2500 A

Partout		13.04.2023		DSG		NXAIR		20230413_01		=L00	
Created by		Thijs		SIEMENS		NXAIR				+L00	
Checked by				ORDER DSG NXAIR 3 CB		NXAIR-126832				B01	
Standard				Orig. / Repl. f. / Repl. by		Arrangement diagram				Sh.No 01-	
Issue		Revision		Date		Name		Standard		1	

PLAN VIEW

=L01            =L02            =L03  
 +L01            +L02            +L03  
 =LZ03          =LZ02          =LZ04



LOAD DATA AND MINIMUM DISTANCES	
1) MAX. PERMANENT LOADS VERTICAL SINGLE LOAD $G_v$	11.6 kN
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FOR MARINE APPLICATION	2800 mm
4) MINIMUM DOOR OPENING HEIGHT / WIDTH	2600 mm / 1250 mm

THESE CONSTRUCTIONAL DATA OF SIEMENS AG ARE NOT BINDING FOR CONSTRUCTION. THEY ARE ONLY VALID AS A BASE FOR PRODUCTION OF BINDING CONSTRUCTIONAL DRAWINGS. FURTHER INFORMATION ACCORDING CONSTRUCTIONAL DATA CAN BE FOUND IN THE RELATED OPERATING AND INSTRUCTION MANUAL.

NOTE:

- DETAILED DIMENSIONS FOR STANDING SURFACE AND BASE FRAME OF THE PANEL SEE SPECIAL DIMENSION DRAWING
- THE FLOOR CUTOUT FOR THE HIGH-VOLTAGE CONNECTIONS SHOULD TAKE THE FORM OF A CONTINUOUS SLOT FOR EACH ROW OF PANELS. BEAMS BENEATH THE PANEL JOINTS ARE POSSIBLE.
  - FIXING POINT ELONGATED HOLE 60x20 MM.

System/rated frequency 3~50 Hz	Operating voltage 6.3 kV	Rated voltage 7.2 kV	Rated short-time withst. curr. 31.5 kA (1 s)	Rated continuous current 2500 A
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Partout	13.04.2023	DSG	SIEMENS	NXAIR NXAIR NXAIR-126832	20230413_01	=L00	
Created by	Thijs					+L00	B01
Checked by							Sh.No 01-
Issue	Revision	Date	Name	Standard	Orig./Repl. / Repl. by	Constructional data	1