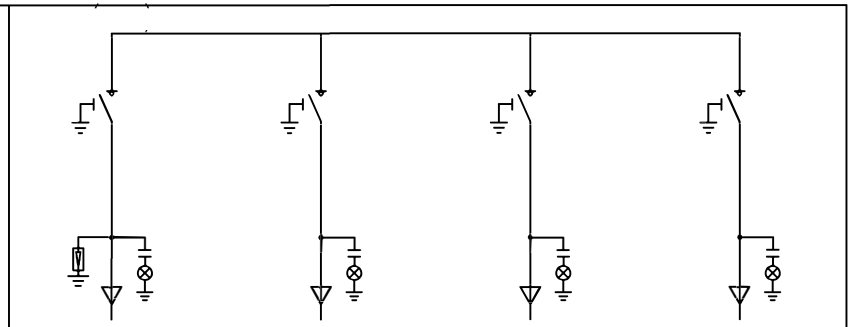
15kV primary system diagram								
Loop function	Incoming cabinet		Outgoing cabinet		Outgoing cabinet		Outgoing cabinet	
Cabinet No.	G01		G02		G03		G04	
Cabinet model	SF6-15 Fully insulated cabinet							
Module type	C		C		C		C	
Bus current	600A		600A		600A		600A	
Load break switch								
Isolation switch								
Operating mechanism	Manual operation		Manual operation		Manual operation		Manual operation	
HV fuse								
PT								
CT								
Dead front arrester /PT connector		3						
Dead front elbow connector (front, rear)	Floodproof and touchable	3	Floodproof and touchable	3	Floodproof and touchable	3	Floodproof and touchable	3
Live display		1		1		1		1
Microcomputer protection								
Voltmeter								
Ammeter								
Zero sequence CT								
Short-circuit fault indicator								
Temperature and humidity controller	WSK-G AC220V 50W	1		1		1		1
Cabinet (W*D*H)	64.80"*29.65"*48.66"							
I/O cable model								
I/O cable type								
Remark								

Note:

1. This arrangement is in a forward-facing layout, fully insulated with SF6 gas, and adopts a fully enclosed common-tank design.

2. Incoming and outgoing load switches utilize spring-operated mechanisms. Both incoming and outgoing switches has three positions and all of which are manually operated.

3. Each switchgear cabinets is equipped with live display, which are plug-in type and have secondary phase checking holes.

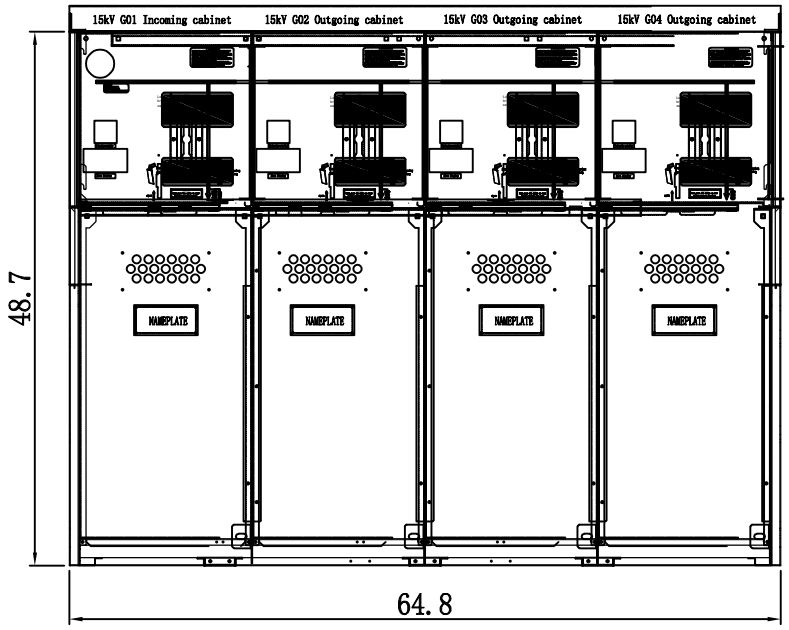
4. All equipment is well grounded, with a grounding resistance not exceeding 4 ohms.

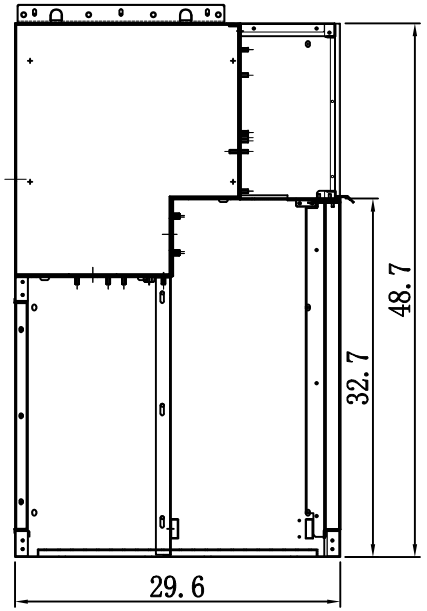
5. This plan is designed for outdoor operation.

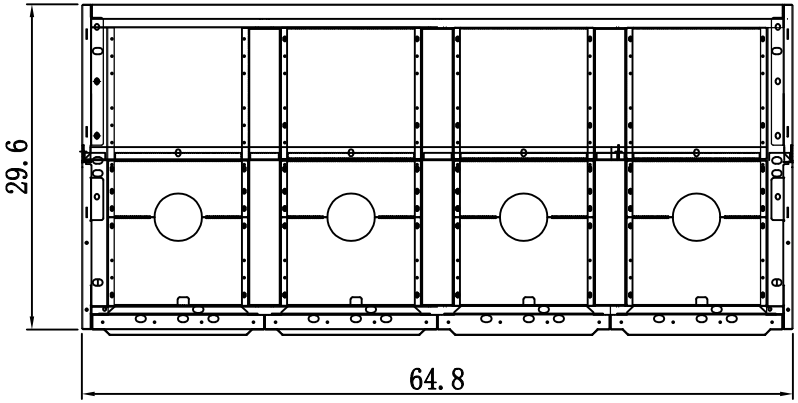
Note: 1. The incoming switch with grounding.

2. Dimensions of incoming/outgoing cable terminations to be determined.

1-in 3-out cable distribution cabinet (for export)	M L
15kV primary schematic diagram	
	LARSON MAGNETICS

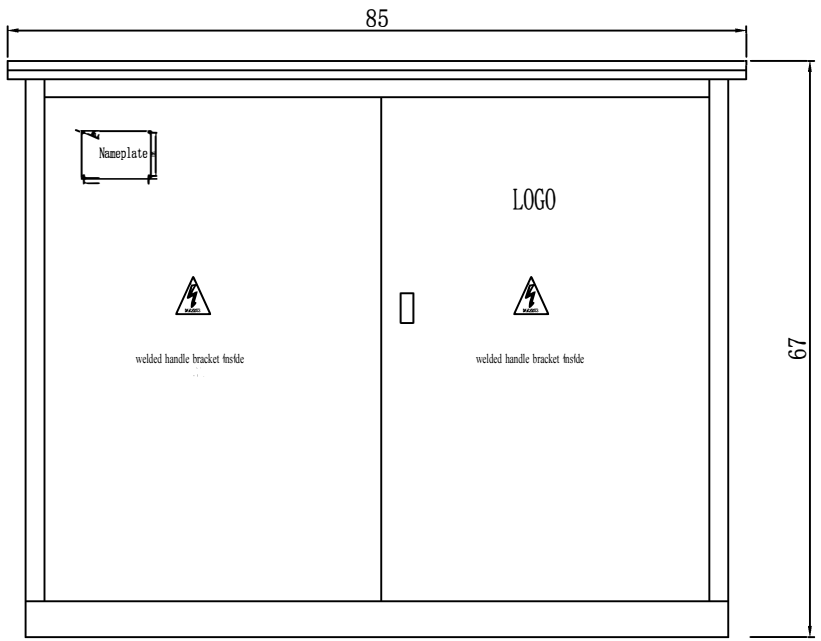


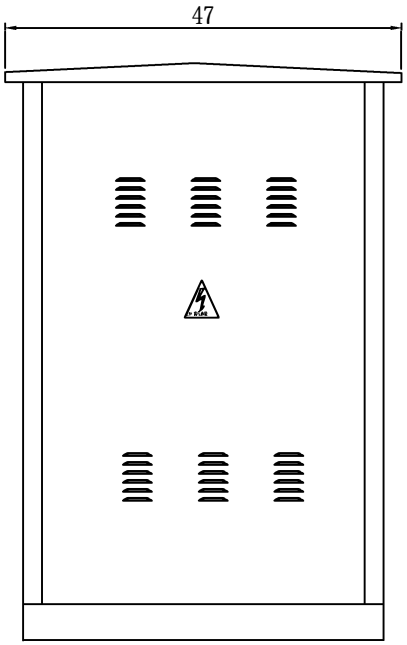




No rear sealing plate

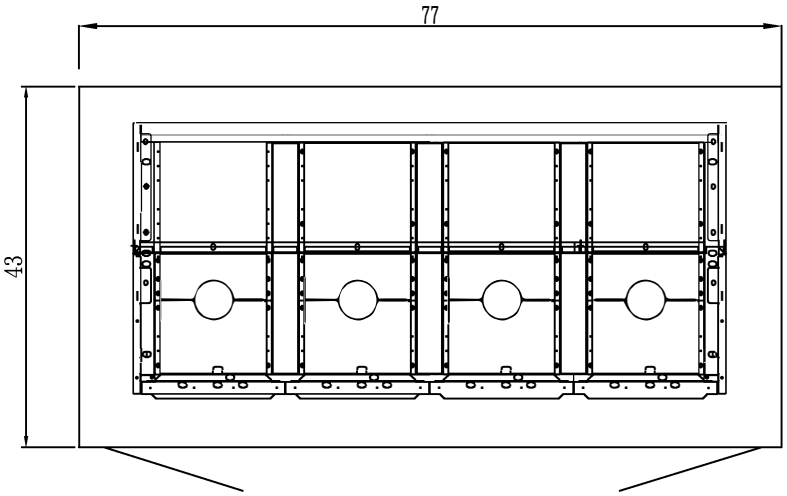
Plan schematic and channel base drawing	
	LARSON MAGNETICS





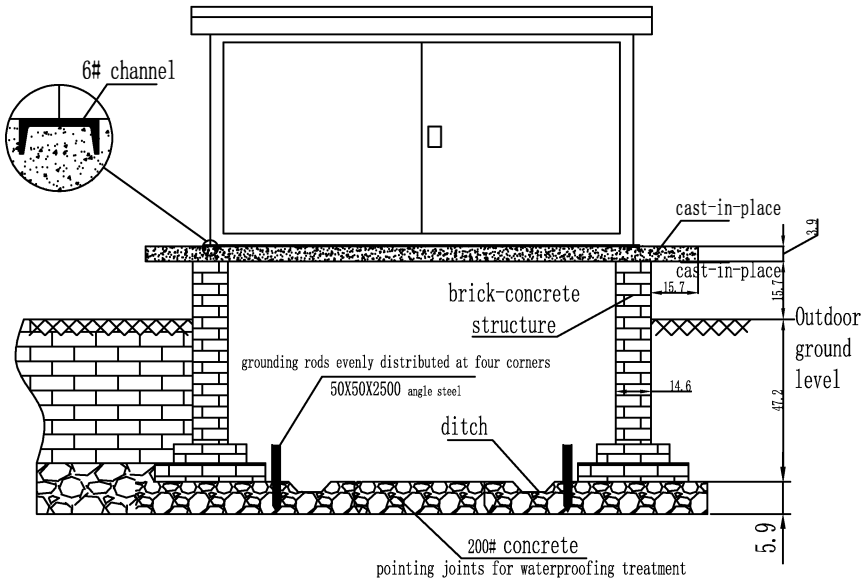
1.Doors are installed on all four sides (front, rear, left, right).Front and rear doors equipped with padlock mounts. Side doors with concealed locks (optional). Anti-pinch wind hooks installed on all doors. Louvered heat dissipation vents with internal protective mesh on left, right, and rear doors (upper/lower sections).
2.DANGEROUS-signs printed on all sides of the cabinet.
3.Material: Door locks use MS-888 or equivalent weatherproof and anti-theft lock boxes.
4.A nameplate hole of 180*120m, Φ4.2m, should be drilled in the upper left corner of the front door of the outdoor cabinet.

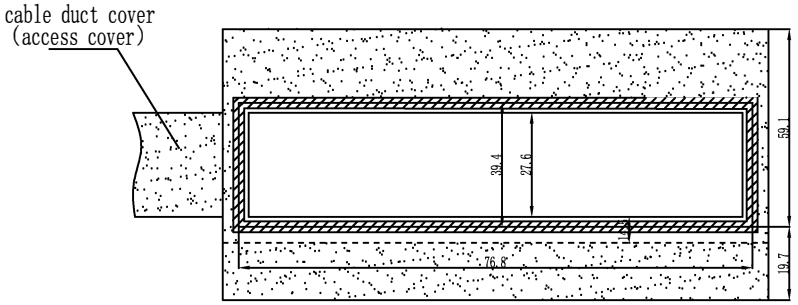
Base frame technical requirements:
1.The material is 10# channel steel welded.
2.All weld seams must be ground smooth.



304L Stainless steel Enclosure color: Munsell bell green

1-in 3-out cable distribution cabinet (for export)	
4-Compartment	
Outdoor cabinet dimension diagram	
	LARSON MAGNETICS





Technical requirements

1. The foundation of the box-type transformer is solid and the cabinet can bear the its weight. To prevent the base of the box-type transformer from deforming and affecting the closing of the door, the foundation must be leveled and measured.

2. Use 50*50*5 angle steel for grounding and 4*40 flat steel for connecting. The grounding resistance should be less than 4Ω.

3. Add protective nets to the inner side of the blinds.

4. Cement mortar should be applied to both the inner and outer sides of the brick wall for waterproofing treatment.

1-in 3-out cable distribution cabinet (for export)	
4-Compartment Outdoor cabinet dimension diagram foundation drawing	
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