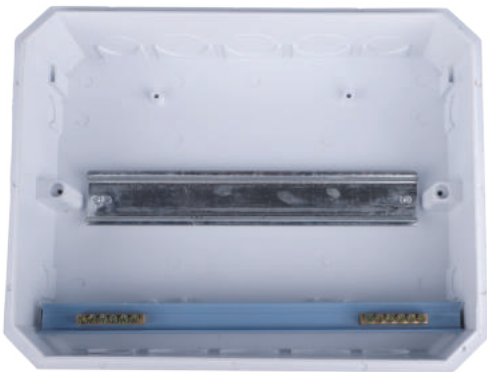


SL-CP51&52 Series

Switch Distribution Box



Function

This product applies to terminal of AC 50Hz(or 60Hz), rated operating voltage up to 400V and rated current up to 63A, equipped with various modular electric for functions of electric energy distribution,control,(short circuit,overload,earth leakage, over-voltage) protection,signal,measurement of terminal electric appliance.

Main Technical Data

- Equipped with transparent/non-transparent door
- Single row: door open upward 90 degrees;
- Rated current: 4 way 50A, 6-36 way 63A;
- Material: insulating, self-extinguishing fire material
- Protection level: indirect contact proof 2 protection;

Normal Application and Installation Conditions

- Ambient temperature: -5℃~+40℃. the average value within 24 hours shall not exceed +35;
- Altitude: Installation altitude shall not exceed 2000m.
- Humidity: Relative humidity shall not exceed 50% when the ambient temperature is +40℃. Higher relative humidity is allowed at lower temperature, for example, it can reach 90% at 20℃.
- Pollution grade: grade 2
- Installation category (over-voltage category): II

Structure

Symmetric base enclosure: solid enclosure can be embedded into thinner wall; knockouts of various sizes on four sides of box; Single row connecting rail can be adjusted vertically; single row: adjustable rail depth; Flat front panel can be used reversely; equipped with arc door; front panel shield can be knocked out to increase number of ways.

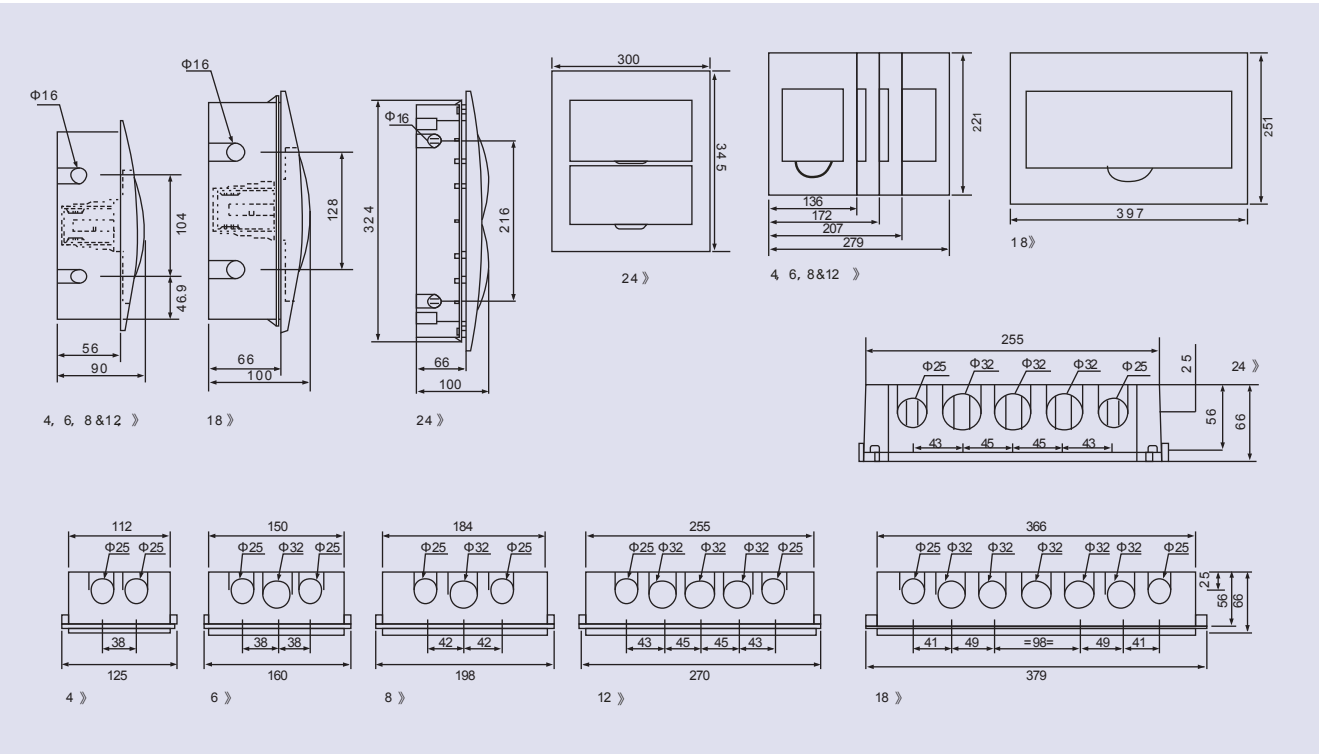
Max.rated current up to 63A

Transparent door		Max.rated current up to 63A			
Module Number		Number bar holes			Earth bar holes
		1	2	3	
	4loop	4Xφ5	—	—	3Xφ5
	6loop	6Xφ5	—	—	3Xφ5
	8loop	8Xφ5	—	—	4Xφ5
	12loop	12Xφ5	—	—	6Xφ5
	18loop	18Xφ5	—	—	9Xφ5
	24loop	24Xφ5	9Xφ5	—	13Xφ5
	36loop	36Xφ5	9Xφ5	9Xφ5	13Xφ5
	4loop	4Xφ5	—	—	3Xφ5
	6loop	6Xφ5	—	—	3Xφ5
	8loop	8Xφ5	—	—	4Xφ5
	12loop	10Xφ5	—	—	6Xφ5
	18loop	13Xφ5	—	—	9Xφ5
	24loop	13Xφ5	9Xφ5	—	13Xφ5
	36loop	13Xφ5	9Xφ5	9Xφ5	13Xφ5

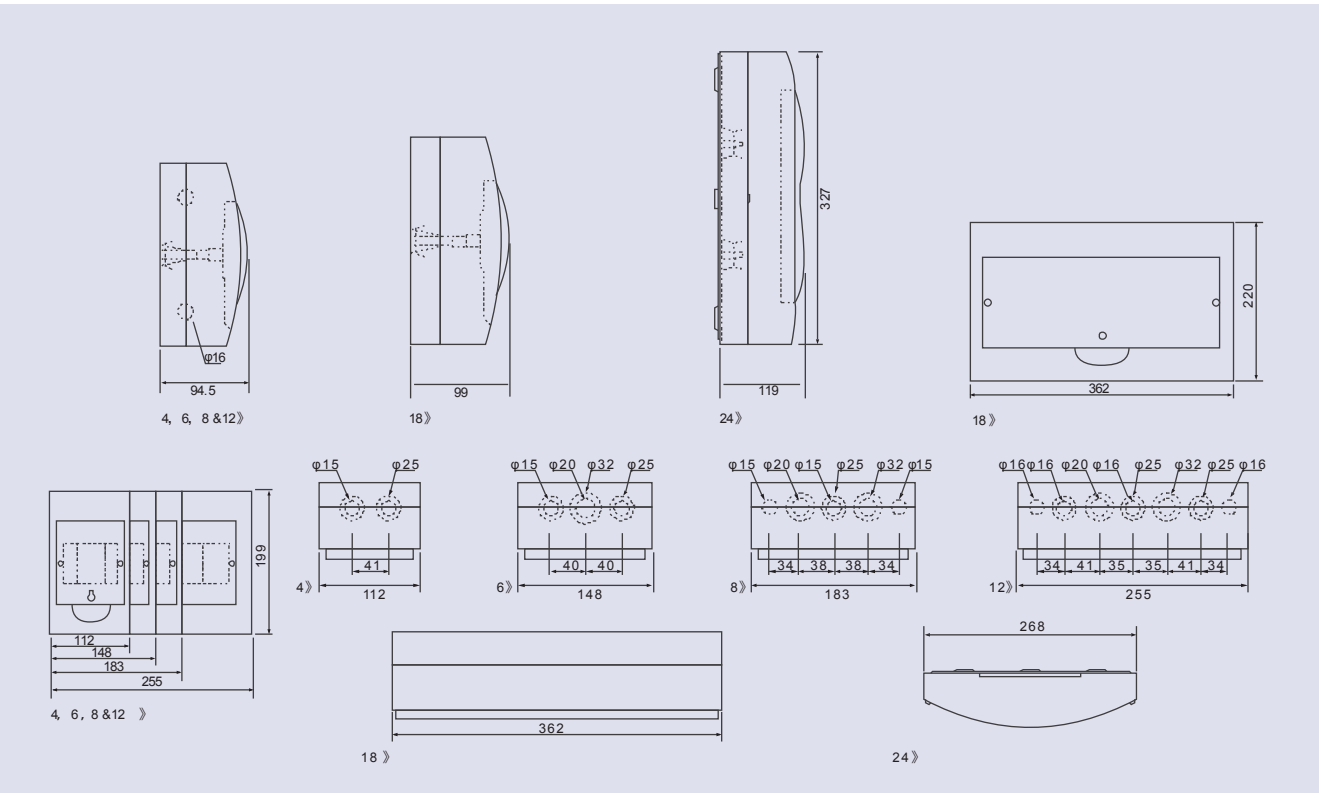
White door		Max.rated current up to 63A			
Module Number		Number bar holes			Earth bar holes
		1	2	3	
	4loop	4Xφ5	—	—	3Xφ5
	6loop	6Xφ5	—	—	3Xφ5
	8loop	8Xφ5	—	—	4Xφ5
	12loop	12Xφ5	—	—	6Xφ5
	18loop	18Xφ5	—	—	9Xφ5
	24loop	24Xφ5	9Xφ5	—	13Xφ5
	36loop	36Xφ5	9Xφ5	9Xφ5	13Xφ5
	4loop	4Xφ5	—	—	3Xφ5
	6loop	6Xφ5	—	—	3Xφ5
	8loop	8Xφ5	—	—	4Xφ5
	12loop	10Xφ5	—	—	6Xφ5
	18loop	13Xφ5	—	—	9Xφ5
	24loop	13Xφ5	9Xφ5	—	13Xφ5
	36loop	13Xφ5	9Xφ5	9Xφ5	13Xφ5

Outline Dimensions

SL-CP52



SL-CP51



SL-CP50

Switch Distribution Box



Product Description

The SL-CP50 series of surface mounted breaker boxes is a modular solution with a very small footprint and is easy to install. This product is suitable for electric installations in new buildings as well as retrofit applications. The recommended current rating is a maximum of 63 A.

Features

- Technique parameter**
Distribution box rated current:
1 way to 4 way:50A
6 way to 8 way:63A
- Protective Degree**
IEC60529:IP30
Fire-resistant and anomaly heat ability
IEC60529-1 standard,650C/30sec
- Material**
Insulation:Fire-proof type refractory material
Color:White color
Standard:accord with IEC 60439-3
- Composition,structure.**
Removable matte blocks to increase the poles.
The removable various size holes are available on the box of up and down,bottom in case of connecting wires in and out.

Specification and Dimension

Model	Dimensions		
	L (mm)	W (mm)	H (mm)
SL-CP50-1loop	34	130	60
SL-CP50-2loop	52	130	60
SL-CP50-3loop	87	130	60
SL-CP50-4loop	125	160	60

