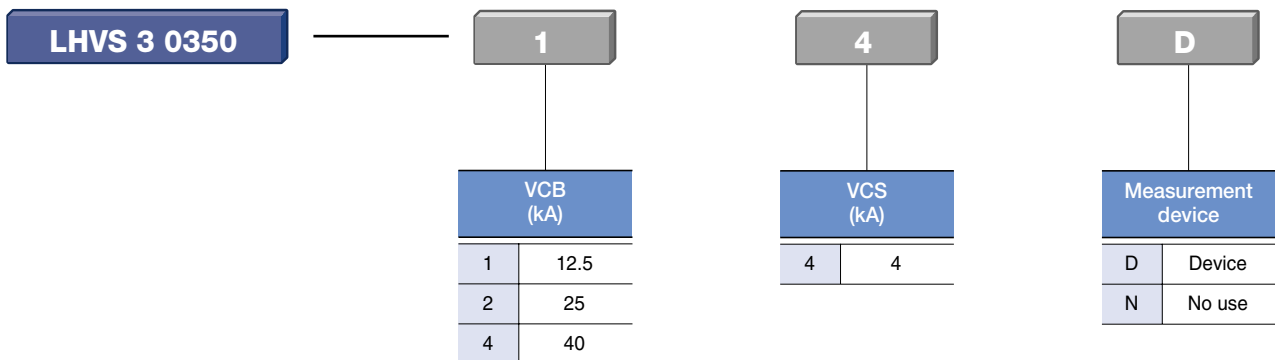
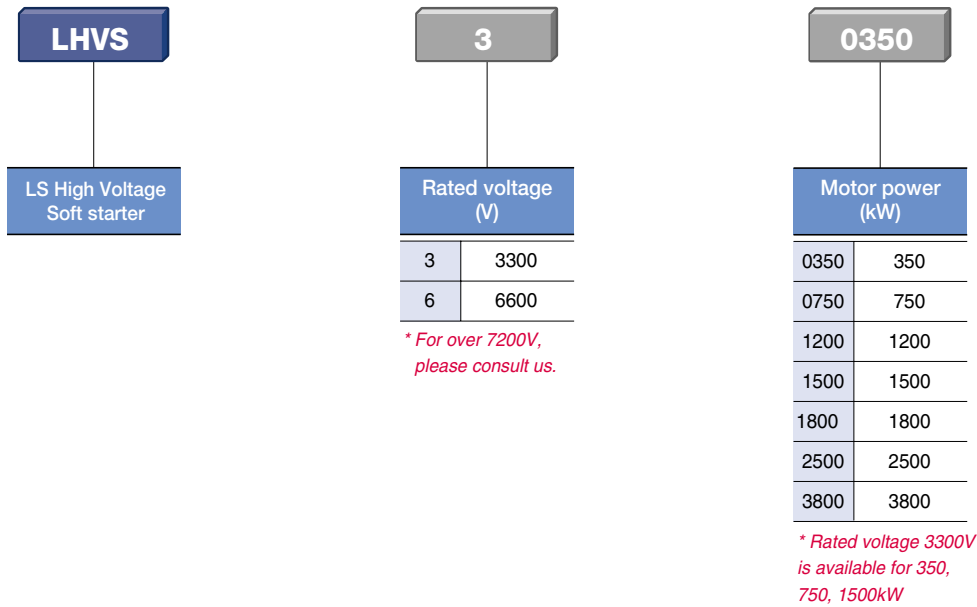


Motorsol Soft Starter

LHVS Medium Voltage



VCB



VCS



GIMAC-V

Note :

1. By-pass type Soft Starter with Vacuum contactor built-in
2. When ordering option specifications , please consult us.
(whether or not to use incoming VCB, the 2nd by-pass circuit breaker model, addition of protective relays, etc.)

Motorsol Soft Starter

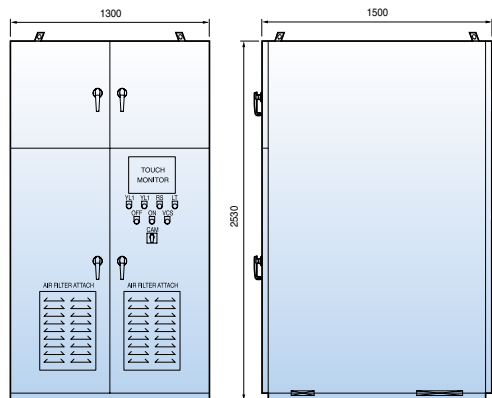
Specifications

LHVS

Motor power			350 kW		750 kW		1200 kW
Rated voltage	[V]	3300 V	6600 V	3300 V	6600 V	6600 V	
		LHVS 3 0350	LHVS 6 0350	LHVS 3 0750	LHVS 6 0750	LHVS 6 1200	
Max. rated operational current	AC [A]	80	40	160	80	130	
Starting current	AC [A]	320	160	640	320	520	
Size	W [mm]	1300		1300		1300	
	H [mm]	2350 (Fig.1)		2350 (Fig.1)		2350 (Fig.1)	
	D [mm]	1500		1500		1500	
Usage place	Indoor (Place without corrosive gas, dust, etc)						
Temperature	-10 ~ +50°C						
Humidity	Under 90% RH (no dew)						
Power noise	Square wave input by noise simulator Rphase, T phase $\pm 2000V$ 1 μs (between power terminals)						
Cooling type	Natural cooling by heat sink and compulsory cooling using heat sink and fan						
Insulation resistance	Over 1000V, 5M Ω						

* External dimension might be changed by option selecting

Dimension



(Fig.1)

Motorsol Soft Starter

1500 kW		1800 kW	2500 kW	3800 kW
3300 V LHVS 3 1500	6600 V LHVS 6 1500	6600 V LHVS 6 1800	6600 V LHVS 6 2500	6600 V LHVS 6 3800
330	160	200	270	410
1320	640	800	1080	1640
1600	1300	1600	2000	2000
2350 (Fig.2)	2350(Fig.1)	2350 (Fig.2)	2350 (Fig.3)	2350 (Fig.3)
1800	1500	1800	2200	2200

Indoor (Place without corrosive gas, dust, etc)

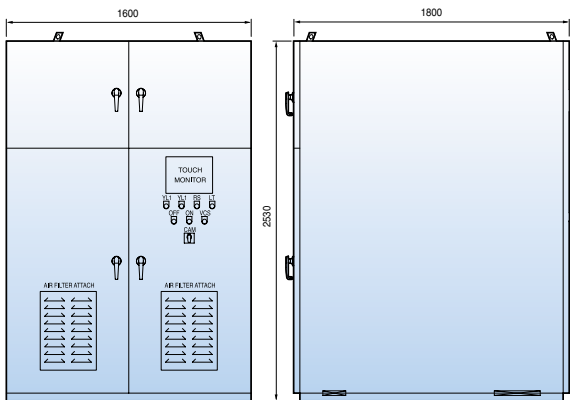
-10 ~ +50℃

Under 90% RH (no dew)

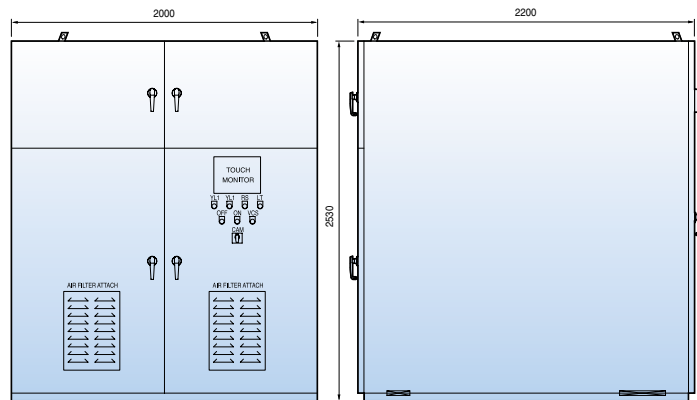
Square wave input by noise simulator Rphase, T phase $\pm 2000V$ 1 μs (between power terminals)

Natural cooling by heat sink and compulsory cooling using heat sink and fan

Over 1000V, 5M Ω



(Fig.2)



(Fig.3)