



[Soft Starters Model Selection]

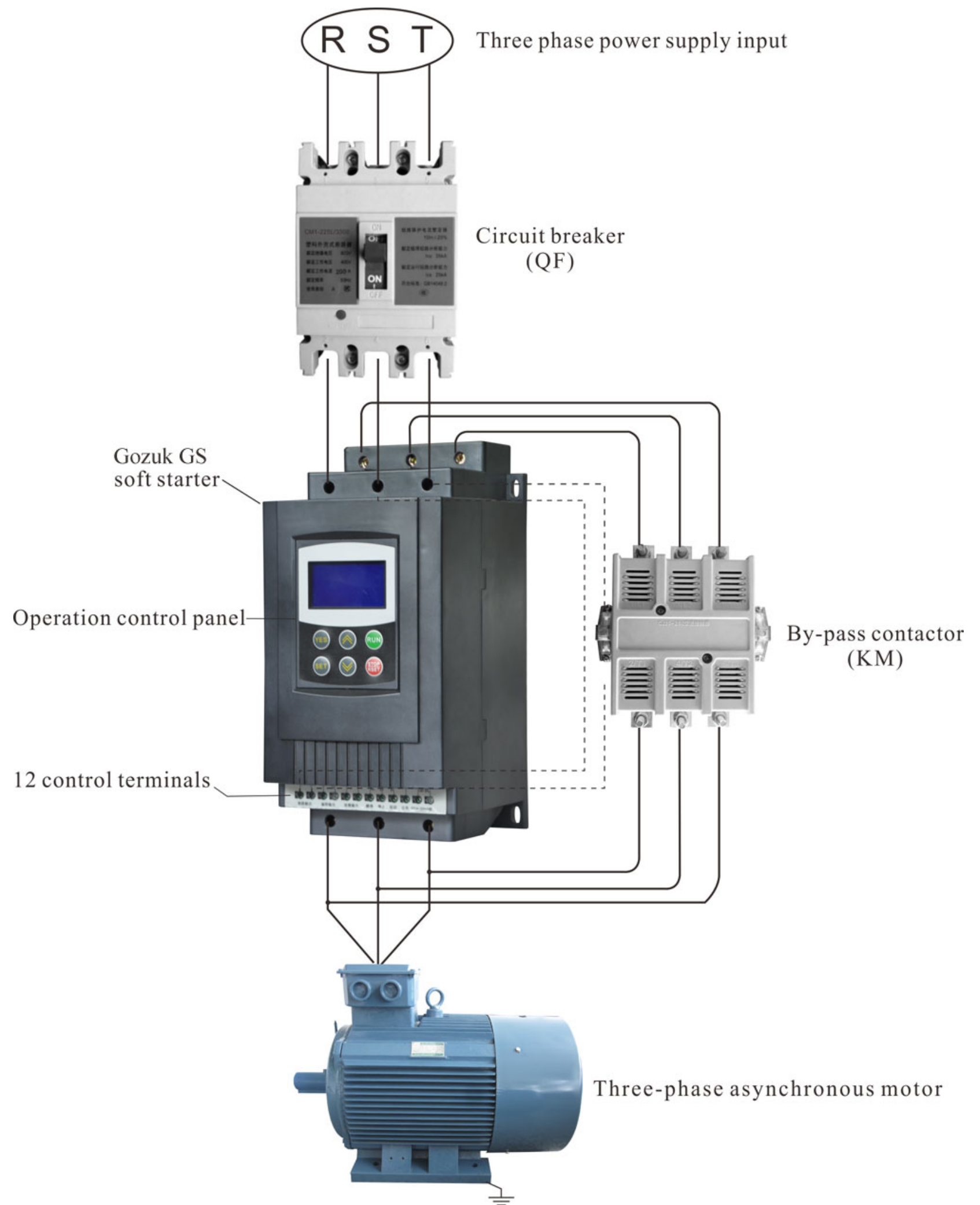
Three Phase 220V/ 380V/ 480V Ratings

Model No.			Power (kW)	Current (A)	Dimensions (mm)	G.W (kg)		
220V	380V	480V						
---	GS3-5d5	GS4-5d5	5.5	11	160*146*270	5		
---	GS3-7d5	GS4-7d5	7.5	15				
GS2-011	GS3-011	GS4-011	11	23				
GS2-015	GS3-015	GS4-015	15	30				
---	GS3-018	GS4-018	18.5	37				
GS2-022	GS3-022	GS4-022	22	43				
GS2-030	GS3-030	GS4-030	30	60				
GS2-037	GS3-037	GS4-037	37	75				
GS2-045	GS3-045	GS4-045	45	90				
GS2-055	GS3-055	GS4-055	55	110				
GS2-075	GS3-075	GS4-075	75	150	194*257*525	21		
GS2-090	GS3-090	GS4-090	90	180				
GS2-115	GS3-115	GS4-115	115	230				
---	GS3-132	GS4-132	132	264				
GS2-160	GS3-160	GS4-160	160	320				
GS2-185	GS3-185	GS4-185	185	370				
GS2-200	GS3-200	GS4-200	200	400				
GS2-250	GS3-250	GS4-250	250	500				
GS2-280	GS3-280	GS4-280	280	560				
GS2-320	GS3-320	GS4-320	320	640				
GS2-355	GS3-355	GS4-355	355	710	245*290*560	25		
GS2-400	GS3-400	GS4-400	400	800				
GS2-450	GS3-450	GS4-450	450	900				
GS2-500	GS3-500	GS4-500	500	1000				
GS2-600	GS3-600	GS4-600	600	1200				
---	GS3-132	GS4-132	132	264			245*330*590	32
GS2-160	GS3-160	GS4-160	160	320				
GS2-185	GS3-185	GS4-185	185	370				
GS2-200	GS3-200	GS4-200	200	400				
GS2-250	GS3-250	GS4-250	250	500				
GS2-280	GS3-280	GS4-280	280	560				
GS2-320	GS3-320	GS4-320	320	640				
GS2-355	GS3-355	GS4-355	355	710				
GS2-400	GS3-400	GS4-400	400	800				
GS2-450	GS3-450	GS4-450	450	900				
GS2-500	GS3-500	GS4-500	500	1000	300*450*740	45		
GS2-600	GS3-600	GS4-600	600	1200				

[GS Soft Starter General Specification]

Item	Description	
Input	Voltage	Three-phase 220V/380V/480V/660 AC
	Frequency	50Hz/ 60Hz
Adaptive Motor	Squirrel-cage three-phase asynchronous motor	
Starting Times	It is recommended not to exceed 20 times per hour.	
Control Mode	(1) Operation panel control. (2) Operation panel + external control. (3) External control. (4) External control + COM control. (5) Operation panel + external + COM control. (6) Operation panel + COM control. (7) COM control. (8) No start or stop operation.	
Start Mode	(1) Current-limiting to start. (2) Voltage ramp to start. (3) Torque control + current-limiting to start. (4) Torque control + voltage ramp to start. (5) Current ramp to start. (6) Voltage current-limiting double closed-loop start.	
Stop Mode	(1) Soft stop. (2) Free stop.	
Protective Function	(1) Open loop protection for external instantaneous stop terminals. (2) Over-heat protection for soft starter. (3) Protection for too long starting time. (4) Input open phase protection. (5) Output open phase protection. (6) Unbalanced three-phase protection. (7) Starting over current protection. (8) Running overload protection. (9) Under voltage protection for power voltage. (10) Overvoltage protection for power voltage. (11) Protection for fault parameter setting. (12) Load short circuit protection. (13) Auto restart or incorrect wiring protection. (14) Incorrect wiring protection of external control stop terminals.	
Ambient	Place to be used	Indoor location with good ventilation free from corrosive gas and conductive dust.
	Altitude	Below 1000M. It has to increase the rate power when the altitude is more than 1000M.
	Temperature	-30 +55 °C
	Humidity	90%RH without dew condensation.
	Vibration	<0.5G
Structure	Enclosure	IP20
	Cooling	Natural wind cooling.

[Soft Starter Installation Diagram]



[Soft Starter Wiring Diagram]

