



DC Inputs / Outputs with Contactors
OmegaATSWiring-GG_DC_IO.Sch

DC Inputs / Outputs with MCB
OmegaATSWiring-GG_DC_IO_MCB.Sch

AC Inputs
OmegaATSWiring-GG_AC_I.Sch

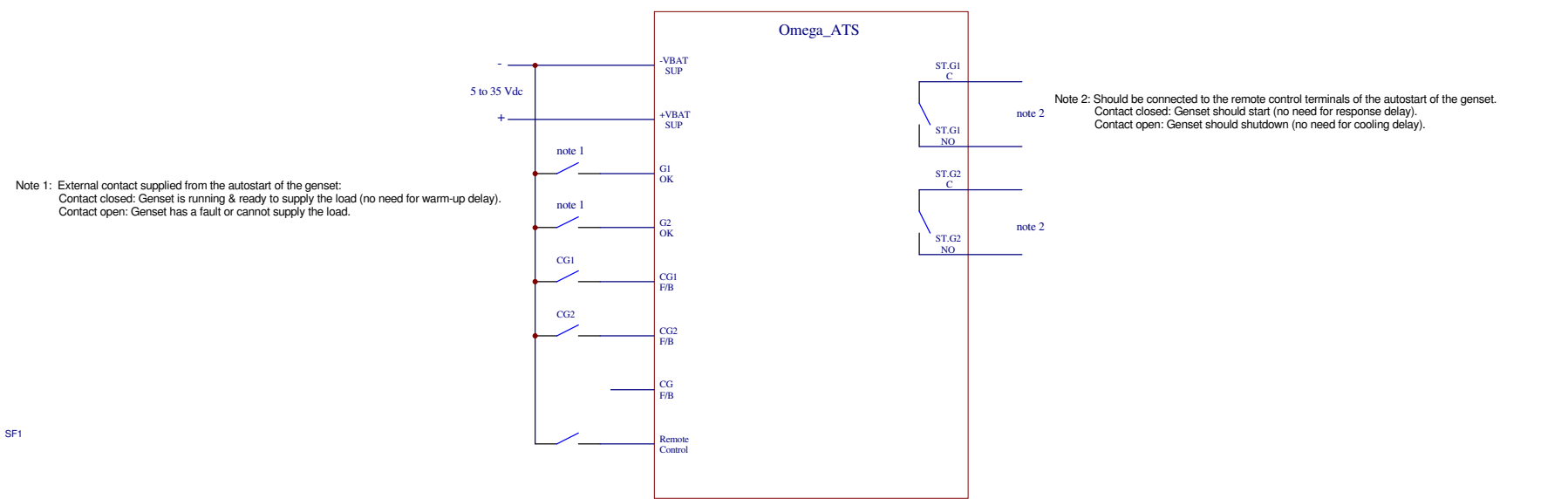
AC OUTPUTS with Contactors
OmegaATSWiring-GG_AC_O.Sch

AC OUTPUTS with MCB
OmegaATSWiring-GG_AC_O_MCB.Sch

OMEGA ATS/ATSO WIRINGS FOR 2 GENERATORS - GG

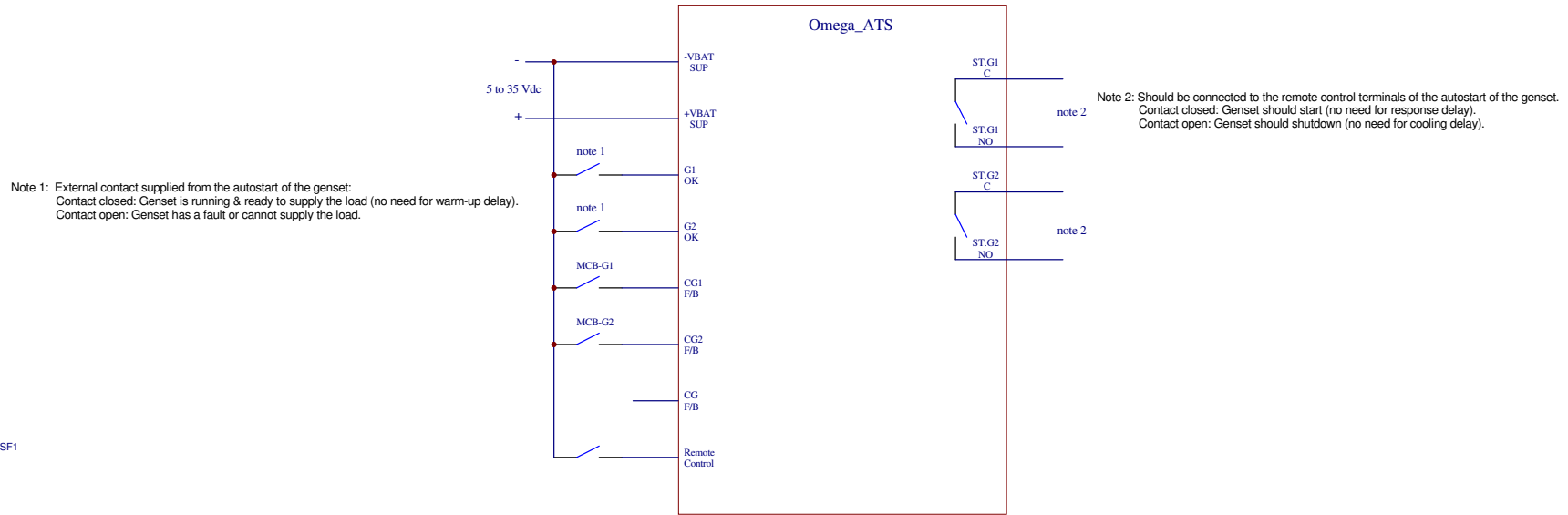
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				Omega-ATS/ATSO Wiring Diagrams - GG	
Size	FCSM No.	DWG No.	Rev		
B		OmegaATSWiring_GG.Sch	1		
Scale				Sheet	1 of 6

DC side Inputs / Outputs with Contactors



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Omega-ATS Wiring Diagram - DC Inputs+Outputs			
Size B	FCSM No.	DWG No. OmegaATSWiring-GG_DC_IO.Sch	Rev 1
Scale		Sheet 2 of 6	

DC side Inputs / Outputs with MCB

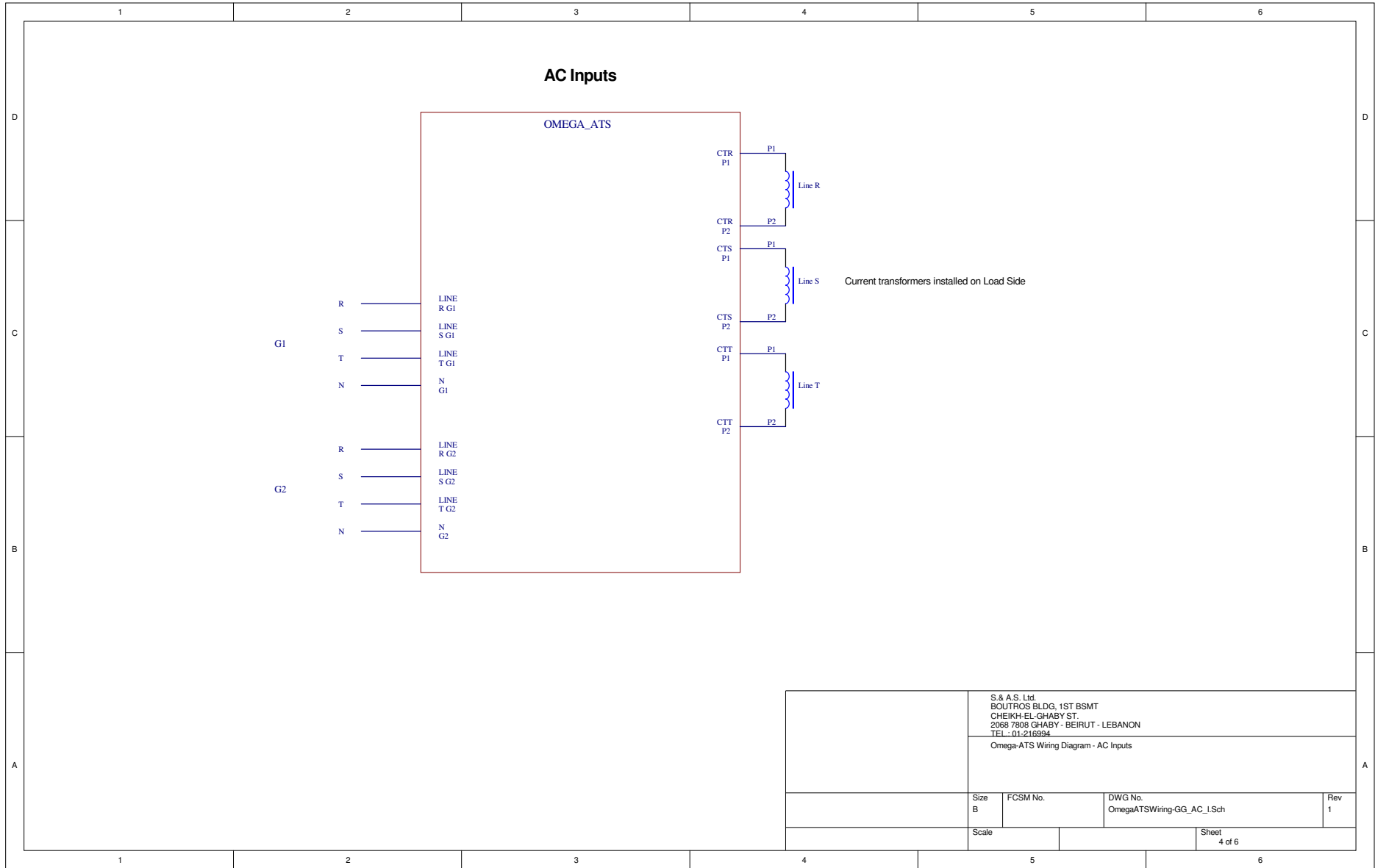


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Omega-ATS Wiring Diagram - DC Inputs+Outputs

Size B	FCSM No.	DWG No. OmegaATSWiring-GG_DC_IO_MCB.Sch	Rev 1
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Scale	Sheet 3 of 6
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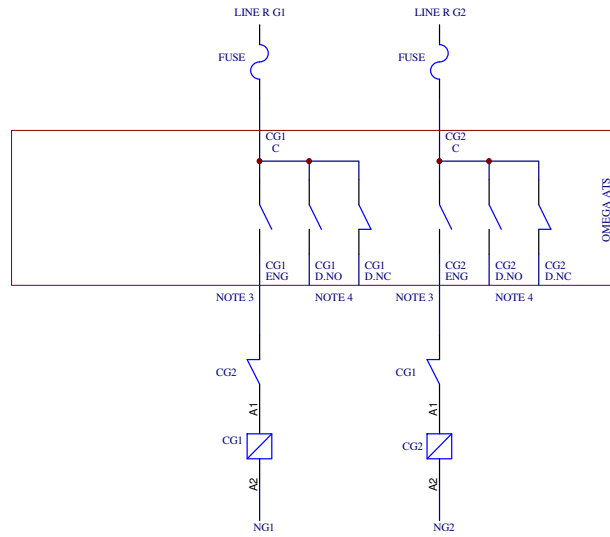


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Omega-ATS Wiring Diagram - AC Inputs

Size B	FCSM No.	DWG No. OmegaATSWiring-GG_AC_I.Sch	Rev 1
Scale		Sheet 4 of 6	

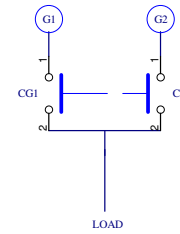
AC OUTPUTS with Contactors



=> This wiring diagram is for 4-poles contactors.
 => 3-poles contactors can be used if it is acceptable to connect the neutrals of the Mains, G1 & G2 together.

Note 3: For use with motorized circuit breaker to engage it.
 Note 4: For use with motorized circuit breaker to disengage it.

Single line diagram

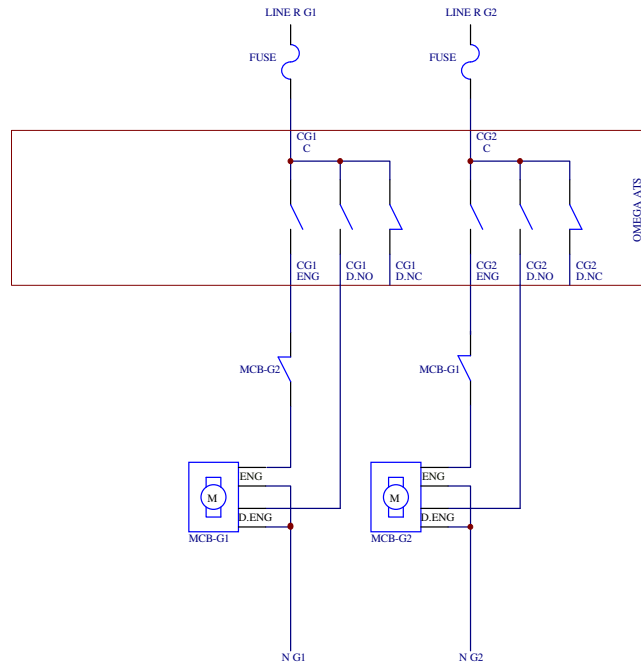


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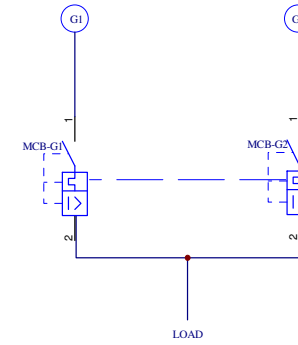
Omega-ATS Wiring Diagram - AC Outputs - Contactors

Size B	FCSM No.	DWG No. OmegaATSWiring-GG_AC_O.Sch	Rev 1
Scale		Sheet 5 of 6	

AC OUTPUTS with MCB



Single line diagram



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Omega-ATS Wiring Diagram - AC Outputs - MCB

Size B	FCSM No.	DWG No. OmegaATSWiring-GG_AC_O_MCB.Sch	Rev 1
Scale		Sheet 6 of 6	