

GOG9xx24

THREE PHASE AC-DC BRIDGE

Fuse protection
Temperature sensors
Snubber for SCR's protections
Extractible stacks for easy field service

LINE VOLTAGE UP TO 500V
DC OUTPUT CURRENT 2400A

GOG94024 GOG95024

Line to line voltage	400	500	
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Characteristic		Conditions	Value	Value	Value
I _{DC}	DC output current		2400 A	2400 A	
V _{INS} (rms)	Insulation voltage		3000 V	3000 V	

THYRISTOR CHARACTERISTICS

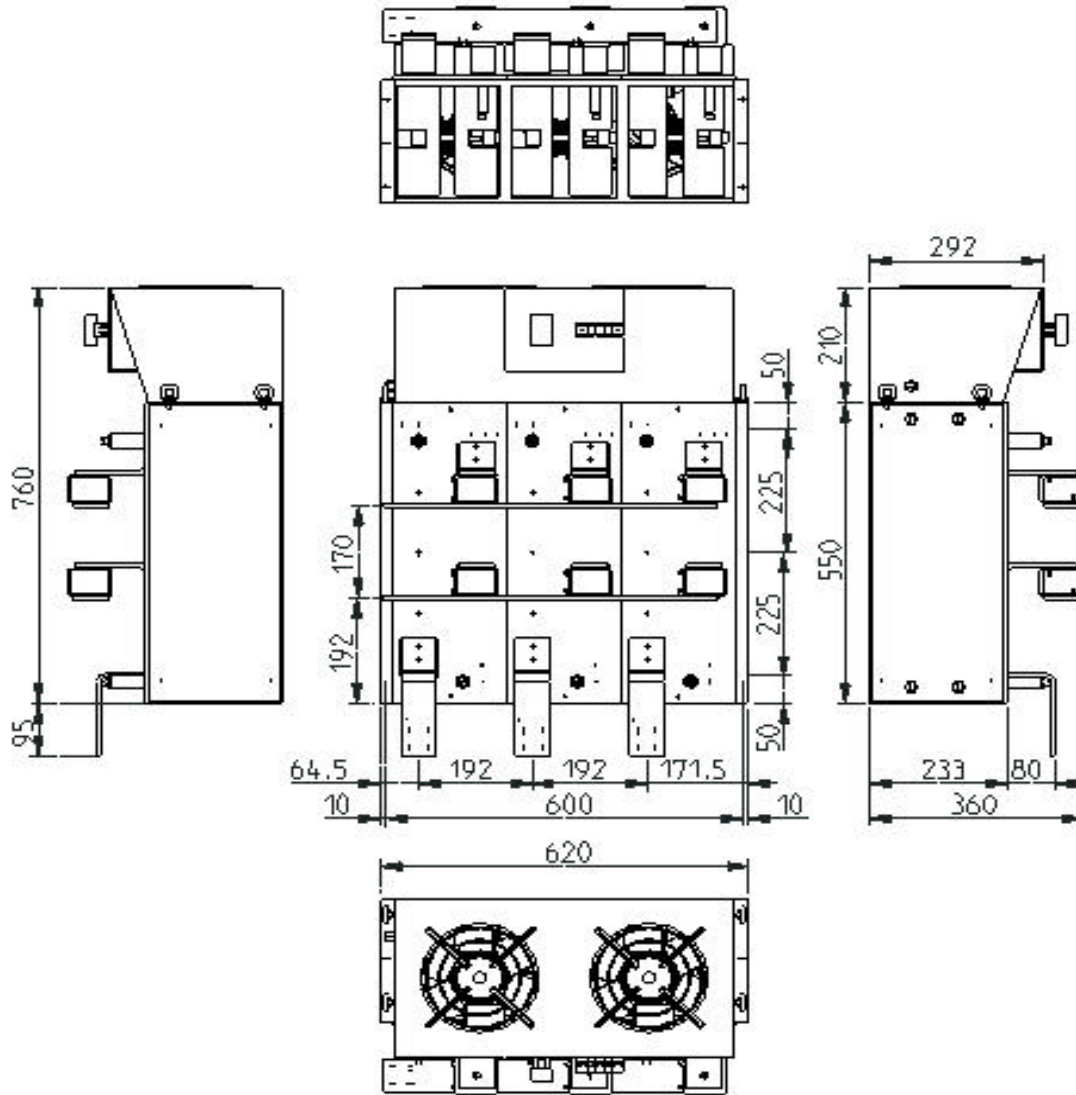
V _{GT}	Gate trigger voltage	T _j = 25 °C, V _D = 5 V	3 V	3 V	
I _{GT}	Gate trigger current	T _j = 25 °C, V _D = 5 V	300 mA	300 mA	
dV/dt	Critical rate of rise off-state voltage	T _j = 125 °C	1000 V/us	1000 V/us	
V _R RRM	Blocking Voltage	T _j = 125 °C	1200 V	1600 V	

FUSE TYPE SIBA 2068132.1400

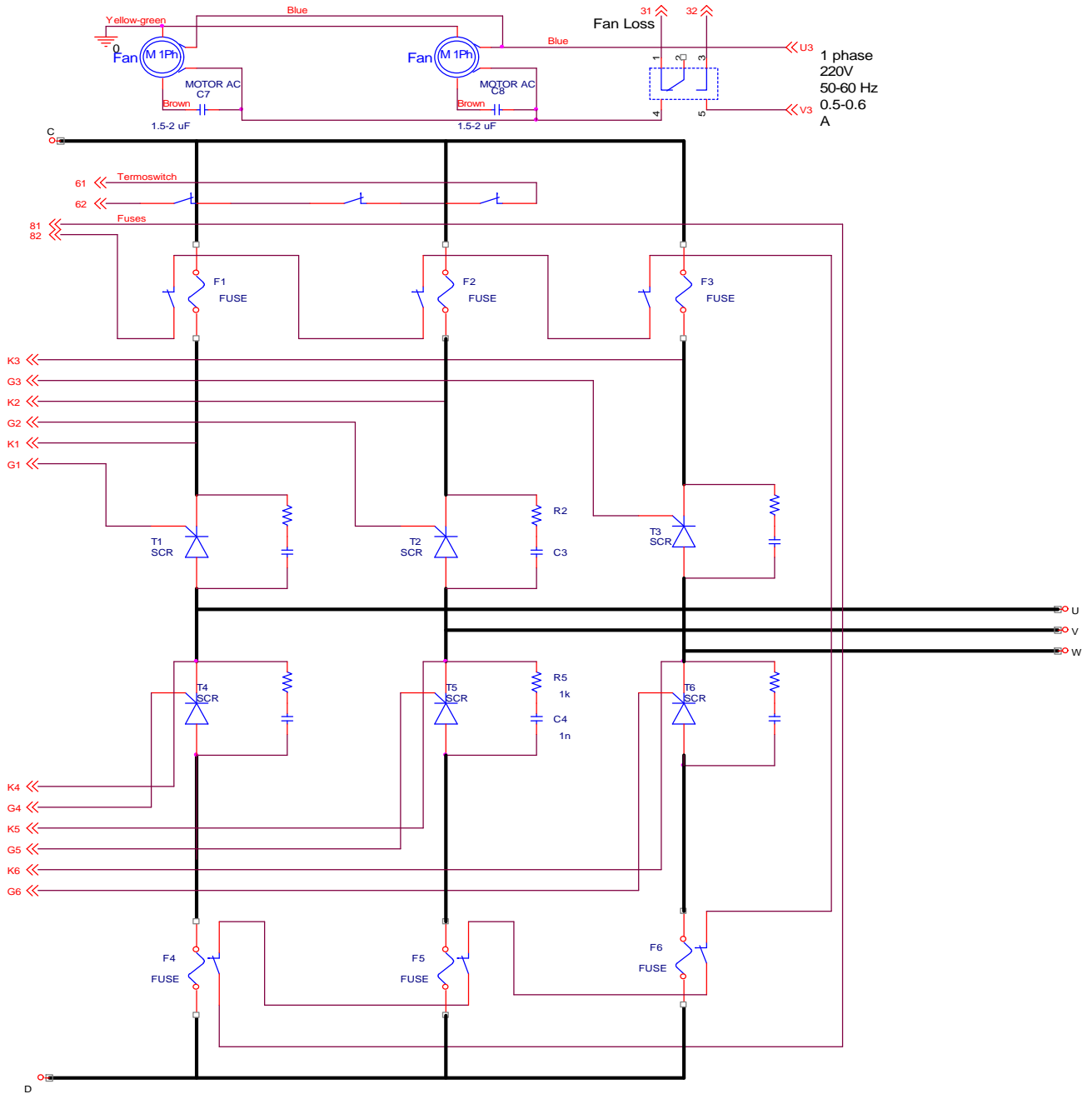
V _{NF}	Rated voltage		690 V	690 V	
I _{NF}	Rated current		1400 A	1400 A	
P _{VF}	Power loss	At rated current	W	W	
I ² t	Total I ² t		kA ² s	kA ² s	

MECHANICAL AND THERMAL CHARACTERISTICS

	Width		620 mm	620 mm	
	Depth		360 mm	360 mm	
	Height		855 mm	855 mm	
	Mass		100 kg	100 kg	
T _a max	Max amb. op. Temp.		40 °C	40 °C	
T _{stg}	Storage temperature		-40/125 °C	-40/125 °C	



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