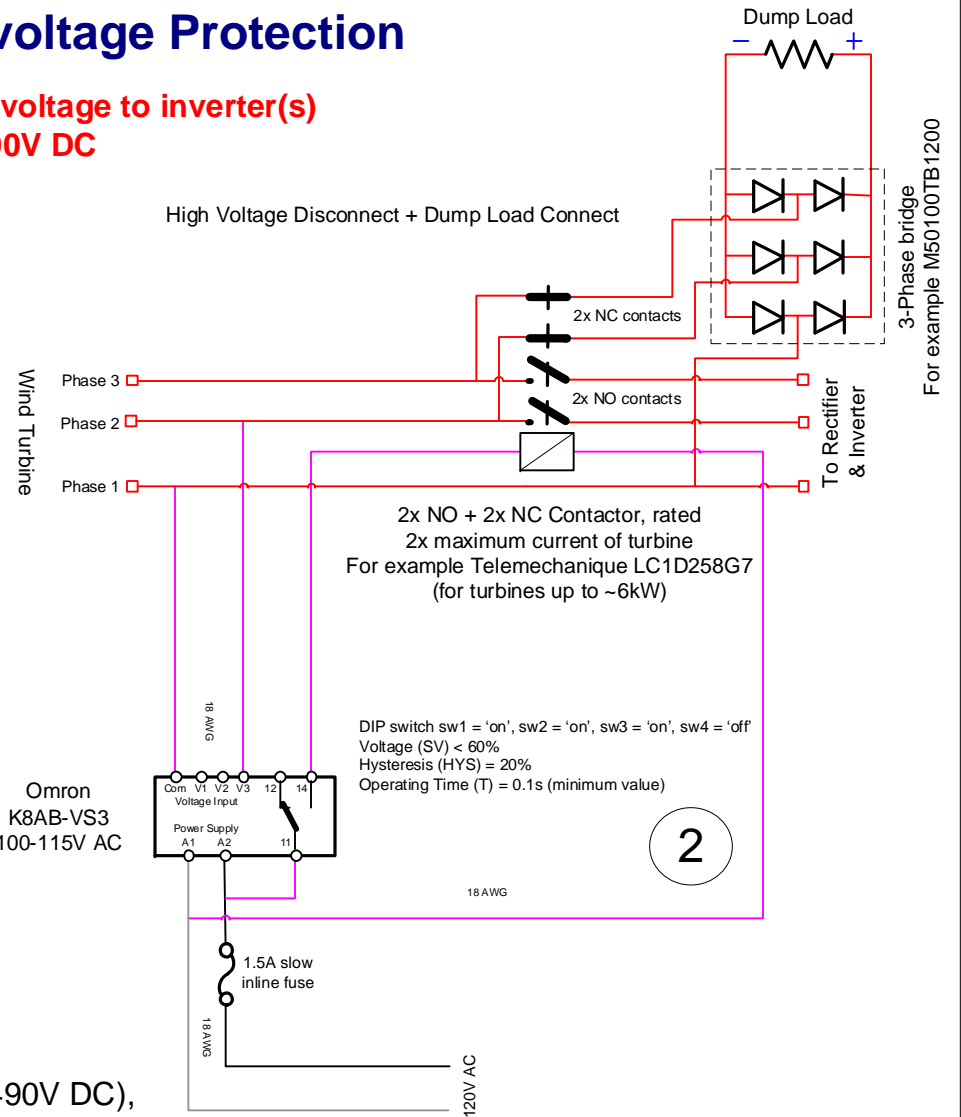
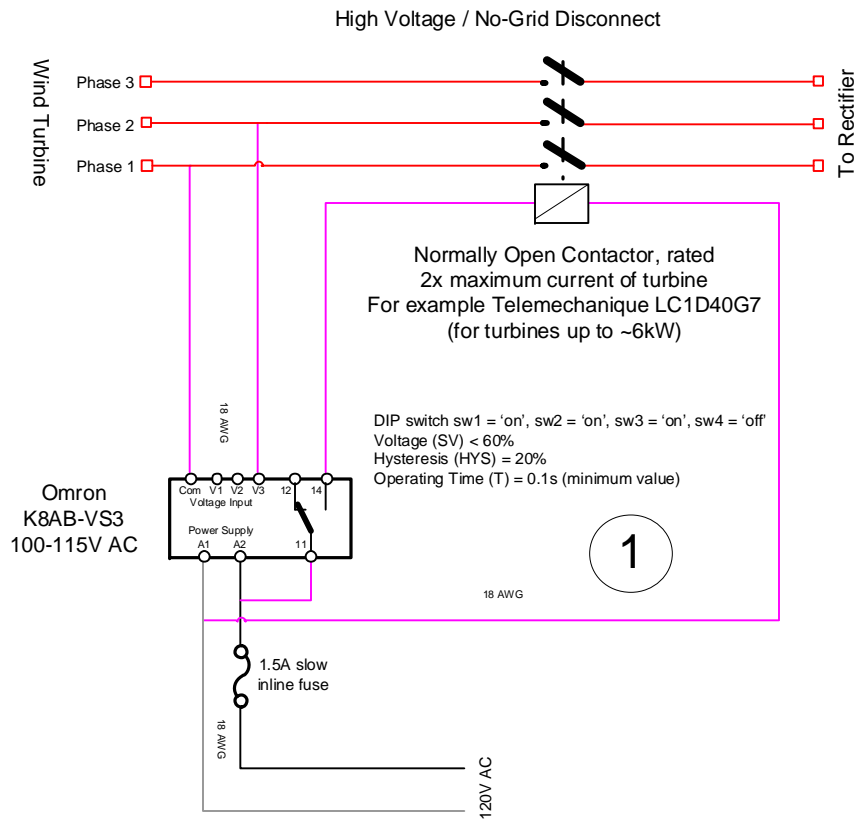


Wind Turbine Overvoltage Protection

Aims to keep DC input voltage to inverter(s) under 500V DC



1: Will disconnect the rectifier and inverter at <360V AC (around 490V DC), even in case of grid failure

2: Will disconnect the rectifier and inverter, and simultaneously connect a dump load
The 3-phase bridge allows for a single-resistor dump load to be used
By using 3 resistors they can be connected directly, without a bridge rectifier

Title		Revisions		Solacity Inc. 1141 Willow Brook Way Manotick, ON, K4M 1B6, Canada +1 (613) 686-4618
		No.	Date	
Turbine overvoltage protection		1	12-Jul-11	Added dump load control
		2	01-Jul-12	Fixed error Omron
Date Original	Date Rev.			Author
23-Sep-09	01-Jul-12			Rob Beckers