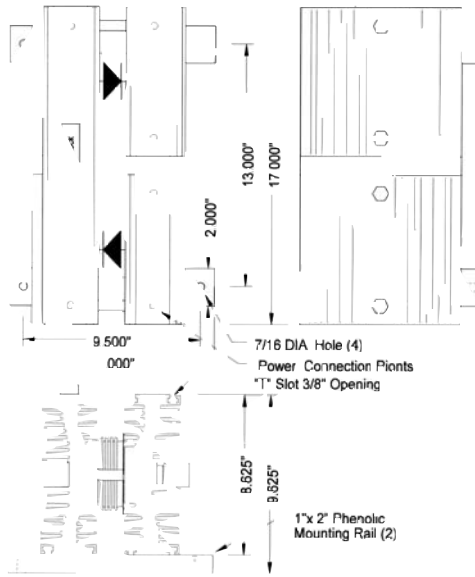


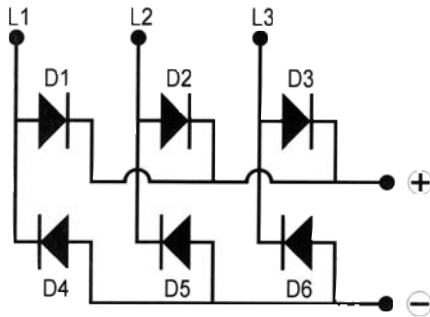
22XM



The 22XM are used in sets of three to make three phase bridge. It is designed for use with the "Z" and "J" package with the 9010 or 9020 clamp respectively. The aluminum heat sink is gold irridited and mounted on phenolic rails. Terminal blocks, snubbers, fans and power connections are made to customer specifications.

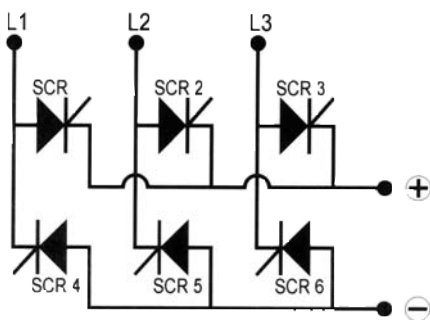


3 Ø DC RECTIFIER BRIDGE



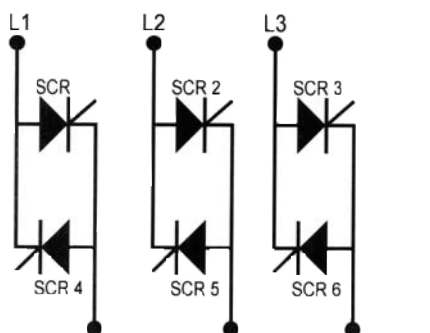
Linear Feet per Second, Air Flow	LFM	1000		1500		2000	
		Meters per Second, Air Flow					
M/S		5.0		7.5		10.0	
Ambient Air Temperature		C°		40°	50°	40°	50°
ZD1500	$I_{DC(MAX)}$	2470	2300	2590	2410	2710	2520
ZD2500	$I_{DC(MAX)}$	4590	4350	4950	4570	5070	4800
ZD3000	$I_{DC(MAX)}$	5160	4890	5430	5140	5700	5400
JD4000	$I_{DC(MAX)}$	4880	4540	5110	4760	5350	4970
JD6000	$I_{DC(MAX)}$	10050	9540	10850	10000	11110	10530

3 Ø DC THYRISTOR BRIDGE



Z1000	$I_{DC(MAX)}$	1520	1380	1600	1450	1680	1520
Z1200	$I_{DC(MAX)}$	1830	1660	1920	1740	2020	1830
Z1400	$I_{DC(MAX)}$	2170	1970	2280	2070	2390	2170
Z1600	$I_{DC(MAX)}$	2440	2210	2560	2320	2680	2440
Z1800	$I_{DC(MAX)}$	2760	2510	2890	2630	3030	2760
Z2000	$I_{DC(MAX)}$	2960	2680	3110	2820	3260	2960
J2600	$I_{DC(MAX)}$	3010	2730	3160	2870	3320	3010
J3000	$I_{DC(MAX)}$	3610	3280	3790	3440	3990	3610
J3600	$I_{DC(MAX)}$	4820	4360	5050	4580	5290	4820

3 Ø AC THYRISTOR BRIDGE



Z1000	$I_{RMS(MAX)}$	1120	1020	1180	1070	1270	1120
Z1200	$I_{RMS(MAX)}$	1350	1230	1420	1290	1490	1350
Z1400	$I_{RMS(MAX)}$	1600	1460	1690	1530	1770	1600
Z1600	$I_{RMS(MAX)}$	1800	1630	1890	1710	1980	1800
Z1800	$I_{RMS(MAX)}$	2040	1860	2140	1940	2240	2040
Z2000	$I_{RMS(MAX)}$	2190	1980	2300	2080	2410	2190
J2600	$I_{RMS(MAX)}$	2210	2010	2330	2110	2510	2210
J3000	$I_{RMS(MAX)}$	2670	2430	2800	2550	2940	2670

Note: $I_{DC(MAX)}$ is based on 120° conduction (sin 120°)
 $I_{RMS(MAX)}$ is based on 180° conduction (sin 180°)