

COMPONENT RATING			
SHEET NUMBER	COMPONENT	MVSD2250R_-98 ~ 2500R_-98	
		RATING	
5	10LA	12kV	
	10ISW1	600A, 15.0kV	
	10FU1~3	SEE TABLE A	
	10M1	320A, 12/15kV	
	10M1A	320A, 12/15kV	
	10ACL	---	
	10F4~7	0.5E, 15.5kV	
	10PT1~2	1500VA, 10000:110V	
	10CPT	SEE TABLE A	
	10F8~10	1E, 15.5kV	
	10F12~14	SEE TABLE A	
	10F15	20A, 600Vac	
	6	HCTU,HCTW	500A:250mA
		11T1	SEE TABLE A
11R11		100k ohm, 225W	
GDI		---	
7	FUSE	700V, 300A	
	DIODE	2200V, 540A	
	POWER MODULE (U,V,W)	±1800Vdc, 333A	
8	15MCB1	15A, 600V	
	15V1	480V, 2a2b	
	15MS1~4	1.6~2.5A, 480V (set @ 2.3A)	
	15MOV1~3	625V, 230J	
	15FN1~4	460V, 1.2kW	
	15MCB2	240Vac, 20A, 2P	
	15F1~2	5A, 600Vac	
	PDM	---	
	15PS1	120/240:+5,+/-15,24V,80W	
	15DS1	10A, 600V	
	VX	25A, 4a4b/2a2b, 120Vac	
	15VFD	460V, 3PH, 14.3A	
	15LF	480V, 12A	
9	CTR	---	
	GSD	---	
	16R1,3	SEE TABLE A	
	16R2,4	SEE TABLE A	
	MODBUS	ETHERNET/RTU(RS485)	
10	IPAD	---	
	DISP	G7A	
	XIO	---	
11	BLR	24Vdc, 4a4b	
	FLT,INPC	24Vdc, 2a2b	
13	EXT	115V, 4a4b	

MODEL NUMBER	MOTOR HP	DRIVE FLA	OIL PUMP TYPE	10FU1~3	10CPT	10F12~14	11T1	16R1,3	16R2,4
				RATING	RATING	RATING	RATING	RATING	RATING
MVSD2250RT-98	2250	274	YT	150E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	1937kVA,10000V:635V(12)	10 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD2250RK-98	2250	274	YK	150E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	1937kVA,10000V:635V(12)	10 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD2500RT-98	2500	310	YT	175E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	2149kVA,10000V:635V(12)	15 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2500RK-98	2500	310	YK	175E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	2149kVA,10000V:635V(12)	15 ohm, 3W, 1%	3 ohm, 3W, 1%

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DIMENSIONS ARE IN INCHES DO NOT SCALE TOLERANCES PER ENG. STD. M-282 WELDING PER ENG. STD. M-30 REF. DWG.		RATING SHEET, COMPONENTS		MATERIAL TYPE _____ ENG. STD. _____ PART NO. _____ CUT SIZE _____	
DR. _____	DATE _____	SIZE D	CAGE NO _____	DRAWING NUMBER 1808N605	
APPR. _____	SCALE _____	WT. = _____ LBS.	ORIG. NO. _____	SHEET 3 of 15	

REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.
6						13						20					
5						12						19					
4						11						18					
3						10						17					
2						9						16					
1						8						15					
0	06/22/09	FIRST ISSUE		XZ	AL	7						14					