

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD1000R_-98 ~ 2000R_-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
11T1		SEE TABLE A
11R11		100k ohm, 225W
GDI		---
7	FUSE	SEE TABLE A
	DIODE	2200V, 260A
	POWER MODULE (U,V,W)	±1800Vdc, 248A
8	15MCB1	15A, 600V
	15MS1~2	1.6~2.5A, 480V (set @ 2.3A)
	15MOV1~3	625V, 230J
	15FN1~2	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, 5.5A
	15LF	480V, 6A
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 RATING	10CPT RATING	10F12~14 RATING	11T1 RATING	FUSE RATING	16R1,3 RATING	16R2,4 RATING
MVSD1000RT-98	1000	125	YT	80E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	873kVA,11000V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1000RK-98	1000	125	YK	80E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	873kVA,11000V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1250RT-98	1250	155	YT	100E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	1085kVA,11000V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1250RK-98	1250	155	YK	100E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	1085kVA,11000V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1500RT-98	1500	186	YT	100E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	1296kVA,11000V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1500RK-98	1500	186	YK	100E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	1296kVA,11000V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RT-98	1750	217	YT	125E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	1508kVA,11000V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RK-98	1750	217	YK	125E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	1508kVA,11000V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RT-98	2000	248	YT	150E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	1720kVA,11000V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RK-98	2000	248	YK	150E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	1720kVA,11000V:635V(12)	700V, 250A	25 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 1808N505	
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	06/25/09	FIRST ISSUE		XZ	AL	7						14					

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