

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD1000R_-86 ~ 2000R_-86
		RATING
5	10LA	15kV
	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, 13200:120V
	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
	15V1	480V, 2a2b
	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
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	FUSE	16R1,3	16R2,4
				RATING	RATING	RATING	RATING	RATING	RATING	RATING
MVSD1000RT-86	1000	125	YT	50E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	873kVA,12470V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1000RK-86	1000	125	YK	50E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	873kVA,12470V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1250RT-86	1250	155	YT	65E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	1085kVA,12470V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1250RK-86	1250	155	YK	65E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	1085kVA,12470V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1500RT-86	1500	186	YT	80E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	1296kVA,12470V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1500RK-86	1500	186	YK	80E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	1296kVA,12470V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RT-86	1750	217	YT	100E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	1508kVA,12470V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RK-86	1750	217	YK	100E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	1508kVA,12470V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RT-86	2000	248	YT	125E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	1720kVA,12470V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RK-86	2000	248	YK	125E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	1720kVA,12470V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%

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	06/07/09	FIRST ISSUE		XZ	AL	7						14					

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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 **1808MS05**
APPR. _____
SCALE: _____

WT. = _____ LBS. ORIG. NO. _____ SHEET **3 of 15**