

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD0500R_-86 ~ 0900R_-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, 160A
	POWER MODULE (U,V,W)	±1800Vdc, 124A
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
MVSD0500RT-86	500	62	YT	25E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	449kVA,12470:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0500RK-86	500	62	YK	25E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	449kVA,12470:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0600RT-86	600	74	YT	30E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	534kVA,12470:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0600RK-86	600	74	YK	30E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	534kVA,12470:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0700RT-86	700	87	YT	40E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	618kVA,12470:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0700RK-86	700	87	YK	40E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	618kVA,12470:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0800RT-86	800	99	YT	50E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	703kVA,12470:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0800RK-86	800	99	YK	50E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	703kVA,12470:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RT-86	900	112	YT	50E, 15KV	12470:460V-2KVA,115V-2KVA	5A, 600V	788kVA,12470:635V(12)	700V, 150A	25 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RK-86	900	112	YK	50E, 15KV	12470:460V-3KVA,115V-2KVA	7A, 600V	788kVA,12470:635V(12)	700V, 150A	25 ohm, 3W, 1%	25 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	06/19/09	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 1808MW05	
SCALE: _____	WT. = _____	LBS.	ORIG. NO. _____	SHEET 3 of 15	