

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD0500R_-84 ~ 0900R_-84
		RATING
5	10LA	6kV
	10ISW1	360A, 6.6kV
	10FU1~3	SEE TABLE A
	10M1	360A, 6.6kV
	10M1A	360A, 6.6kV
	10ACL	40mH
	10F4~7	2E, 4.8kV
	10PT1~2	500VA, 4200:120V
	10CPT	SEE TABLE A
	10F8~10	3E, 4.8kV
	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

TABLE A										
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-84	500	62	YT	80E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	449kVA,4160V:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0500RK-84	500	62	YK	80E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	449kVA,4160V:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0600RT-84	600	74	YT	100E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	534kVA,4160V:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0600RK-84	600	74	YK	100E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	534kVA,4160V:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0700RT-84	700	87	YT	125E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	618kVA,4160V:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0700RK-84	700	87	YK	125E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	618kVA,4160V:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0800RT-84	800	99	YT	150E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	703kVA,4160V:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0800RK-84	800	99	YK	150E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	703kVA,4160V:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RT-84	900	112	YT	150E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	788kVA,4160V:635V(12)	700V, 150A	25 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RK-84	900	112	YK	150E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	788kVA,4160V: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	06/17/06	FIRST ISSUE		OB	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 _____ CAGE NO. _____ DRAWING NUMBER
APPR. _____ 1808JC05
SCALE: _____

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