

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD0500R_-92 ~ 0700R_-92
		RATING
5	10LA	6kV
	10ISW1	360A, 6.6kV
	10FU1~3	SEE TABLE A
	10M1	360A, 6.6kV
	10M1A	360A, 6.6kV
	10ACL	38.7mH
	10F4~7	2E, 4.8kV
	10PT1~2	450VA, 3300:110V
	10CPT	SEE TABLE A
	10F8~10	4E, 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
	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, 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

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-92	500	78	YT	100E, 5.5KV	3300:400V-2KVA,115V-2KVA	5A, 600V	449kVA,3300V:635V(12)	700V, 100A	40 ohm, 3W, 1%	32 ohm, 3W, 1%
MVSD0500RK-92	500	78	YK	100E, 5.5KV	3300:400V-3KVA,115V-2KVA	7A, 600V	449kVA,3300V:635V(12)	700V, 100A	40 ohm, 3W, 1%	32 ohm, 3W, 1%
MVSD0600RT-92	600	93	YT	125E, 5.5KV	3300:400V-2KVA,115V-2KVA	5A, 600V	534kVA,3300V:635V(12)	700V, 100A	35 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0600RK-92	600	93	YK	125E, 5.5KV	3300:400V-3KVA,115V-2KVA	7A, 600V	534kVA,3300V:635V(12)	700V, 100A	35 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0700RT-92	700	110	YT	150E, 5.5KV	3300:400V-2KVA,115V-2KVA	5A, 600V	618kVA,3300V:635V(12)	700V, 125A	25 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0700RK-92	700	110	YK	150E, 5.5KV	3300:400V-3KVA,115V-2KVA	7A, 600V	618kVA,3300V:635V(12)	700V, 125A	25 ohm, 3W, 1%	25 ohm, 3W, 1%

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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	06/07/06	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 D	CAGE NO. _____	DRAWING NUMBER 1808K205	
APPR. _____	SCALE: _____	WT. = _____ LBS.	ORIG. NO. _____	SHEET 3 of 15	