

COMPONENT RATING			
SHEET NUMBER	COMPONENT	MVSD1000R_-84 ~ 2000R_-84	
		RATING	
5	10LA	6kV	
	10ISW1	360A, 6.6kV	
	10FU1~3	SEE TABLE A	
	10M1	360A, 6.6kV	
	10M1A	360A, 6.6kV	
	10ACL	17.9mH	
	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	300A:120mA
		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 RATING	10CPT RATING	10F12~14 RATING	11T1 RATING	FUSE RATING	16R1,3 RATING	16R2,4 RATING
MVSD1000RT-84	1000	125	YT	200E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	873kVA,4160V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1000RK-84	1000	125	YK	200E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	873kVA,4160V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1250RT-84	1250	155	YT	200E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	1085kVA,4160V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1250RK-84	1250	155	YK	200E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	1085kVA,4160V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1500RT-84	1500	186	YT	250E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	1296kVA,4160V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1500RK-84	1500	186	YK	250E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	1296kVA,4160V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RT-84	1750	217	YT	300E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	1508kVA,4160V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RK-84	1750	217	YK	300E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	1508kVA,4160V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RT-84	2000	248	YT	350E, 5.5KV	4160:460V-2KVA,115V-2KVA	5A, 600V	1720kVA,4160V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RK-84	2000	248	YK	350E, 5.5KV	4160:460V-3KVA,115V-2KVA	7A, 600V	1720kVA,4160V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%

YORK INTERNATIONAL CORPORATION
YORK, PA .17405

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. _____ SCALE: _____ D 1808JD05

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	04/20/06	FIRST ISSUE		OB	AL	7						14					

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