

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD1000R_-88 ~ 2000R_-88
		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, 14400:120V
	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-88	1000	125	YT	50E, 15KV	13800:460V-2KVA,115V-2KVA	5A, 600V	873kVA,13800V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1000RK-88	1000	125	YK	50E, 15KV	13800:460V-3KVA,115V-2KVA	7A, 600V	873kVA,13800V:635V(12)	700V, 200A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD1250RT-88	1250	155	YT	65E, 15KV	13800:460V-2KVA,115V-2KVA	5A, 600V	1085kVA,13800V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1250RK-88	1250	155	YK	65E, 15KV	13800:460V-3KVA,115V-2KVA	7A, 600V	1085kVA,13800V:635V(12)	700V, 200A	35 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1500RT-88	1500	186	YT	80E, 15KV	13800:460V-2KVA,115V-2KVA	5A, 600V	1296kVA,13800V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1500RK-88	1500	186	YK	80E, 15KV	13800:460V-3KVA,115V-2KVA	7A, 600V	1296kVA,13800V:635V(12)	700V, 200A	35 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RT-88	1750	217	YT	80E, 15KV	13800:460V-2KVA,115V-2KVA	5A, 600V	1508kVA,13800V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RK-88	1750	217	YK	80E, 15KV	13800:460V-3KVA,115V-2KVA	7A, 600V	1508kVA,13800V:635V(12)	700V, 250A	30 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RT-88	2000	248	YT	100E, 15KV	13800:460V-2KVA,115V-2KVA	5A, 600V	1720kVA,13800V:635V(12)	700V, 250A	25 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD2000RK-88	2000	248	YK	100E, 15KV	13800:460V-3KVA,115V-2KVA	7A, 600V	1720kVA,13800V: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					

\*ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HEREOF ARE RESERVED, AND NO PERMISSION IS GRANTED TO REPRODUCE THIS PRINT IN WHOLE OR IN PART, OR DISCLOSE ANY OF THE INFORMATION UPON IT TO OTHERS WITHOUT WRITTEN RELEASE BY YORK INTERNATIONAL CORPORATION.\*

**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 D	CAGE NO. _____	DRAWING NUMBER 1808MT05	
SCALE: _____	WT. = _____	LBS.	ORIG. NO. _____	SHEET 3 of 15	