

COMPONENT RATING			
SHEET NUMBER	COMPONENT	MVSD0500R_-98 ~ 0900R_-98	
		RATING	
5	10LA	12kV	
	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, 10000:110V	
	10CPT	SEE TABLE A	
	10F8~10	1E, 15.5kV	
	10F12~14	SEE TABLE A	
	10F15	20A, 600Vac	
	6	HCTU,HCTW	200A:100mA
		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	
	15VFD	460V, 3PH, 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	

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-98	500	62	YT	40E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	449kVA,10000:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0500RK-98	500	62	YK	40E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	449kVA,10000:635V(12)	700V, 100A	50 ohm, 3W, 1%	40 ohm, 3W, 1%
MVSD0600RT-98	600	74	YT	40E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	534kVA,10000:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0600RK-98	600	74	YK	40E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	534kVA,10000:635V(12)	700V, 100A	50 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0700RT-98	700	87	YT	50E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	618kVA,10000:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0700RK-98	700	87	YK	50E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	618kVA,10000:635V(12)	700V, 125A	35 ohm, 3W, 1%	30 ohm, 3W, 1%
MVSD0800RT-98	800	99	YT	65E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	703kVA,10000:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0800RK-98	800	99	YK	65E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	703kVA,10000:635V(12)	700V, 125A	32 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RT-98	900	112	YT	65E, 15KV	10000:400V-2KVA,115V-2KVA	5A, 600V	788kVA,10000:635V(12)	700V, 150A	25 ohm, 3W, 1%	25 ohm, 3W, 1%
MVSD0900RK-98	900	112	YK	65E, 15KV	10000:400V-3KVA,115V-2KVA	7A, 600V	788kVA,10000:635V(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	06/22/09	FIRST ISSUE		XZ	AL	7						14					

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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. _____ 1808N405
SCALE: _____

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

