

| COMPONENT RATING | | |
|------------------|------------------------|-----------------------------|
| SHEET NUMBER | COMPONENT | MVSD2250R_-88 ~ 2500R_-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 | 700V, 300A |
| | DIODE | 2200V, 540A |
| | POWER MODULE (U,V,W) | ±1800Vdc, 333A |
| 8 | 15MCB1 | 15A, 600V |
| | 15V1 | 480V, 2a2b |
| | 15MS1~4 | 1.6~2.5A, 480V (set @ 2.3A) |
| | 15MOV1~3 | 625V, 230J |
| | 15FN1~4 | 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 | 16R1,3 | 16R2,4 |
|---------------|----------|-----------|---------------|------------|---------------------------|----------|------------------------|----------------|----------------|
| | | | | RATING | RATING | RATING | RATING | RATING | RATING |
| MVSD2250RT-88 | 2250 | 274 | YT | 125E, 15KV | 13800:460V-2KVA,115V-2KVA | 5A, 600V | 1937kVA,13800:635V(12) | 10 ohm, 3W, 1% | 10 ohm, 3W, 1% |
| MVSD2250RK-88 | 2250 | 274 | YK | 125E, 15KV | 13800:460V-3KVA,115V-2KVA | 7A, 600V | 1937kVA,13800:635V(12) | 10 ohm, 3W, 1% | 10 ohm, 3W, 1% |
| MVSD2500RT-88 | 2500 | 310 | YT | 125E, 15KV | 13800:460V-2KVA,115V-2KVA | 5A, 600V | 2149kVA,13800:635V(12) | 15 ohm, 3W, 1% | 3 ohm, 3W, 1% |
| MVSD2500RK-88 | 2500 | 310 | YK | 125E, 15KV | 13800:460V-3KVA,115V-2KVA | 7A, 600V | 2149kVA,13800:635V(12) | 15 ohm, 3W, 1% | 3 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 | 06/17/09 | FIRST ISSUE | | XZ | 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 1808N305 | |
| APPR. _____ | SCALE: _____ | WT. = _____ LBS. | ORIG. NO. _____ | SHEET 3 of 15 | |