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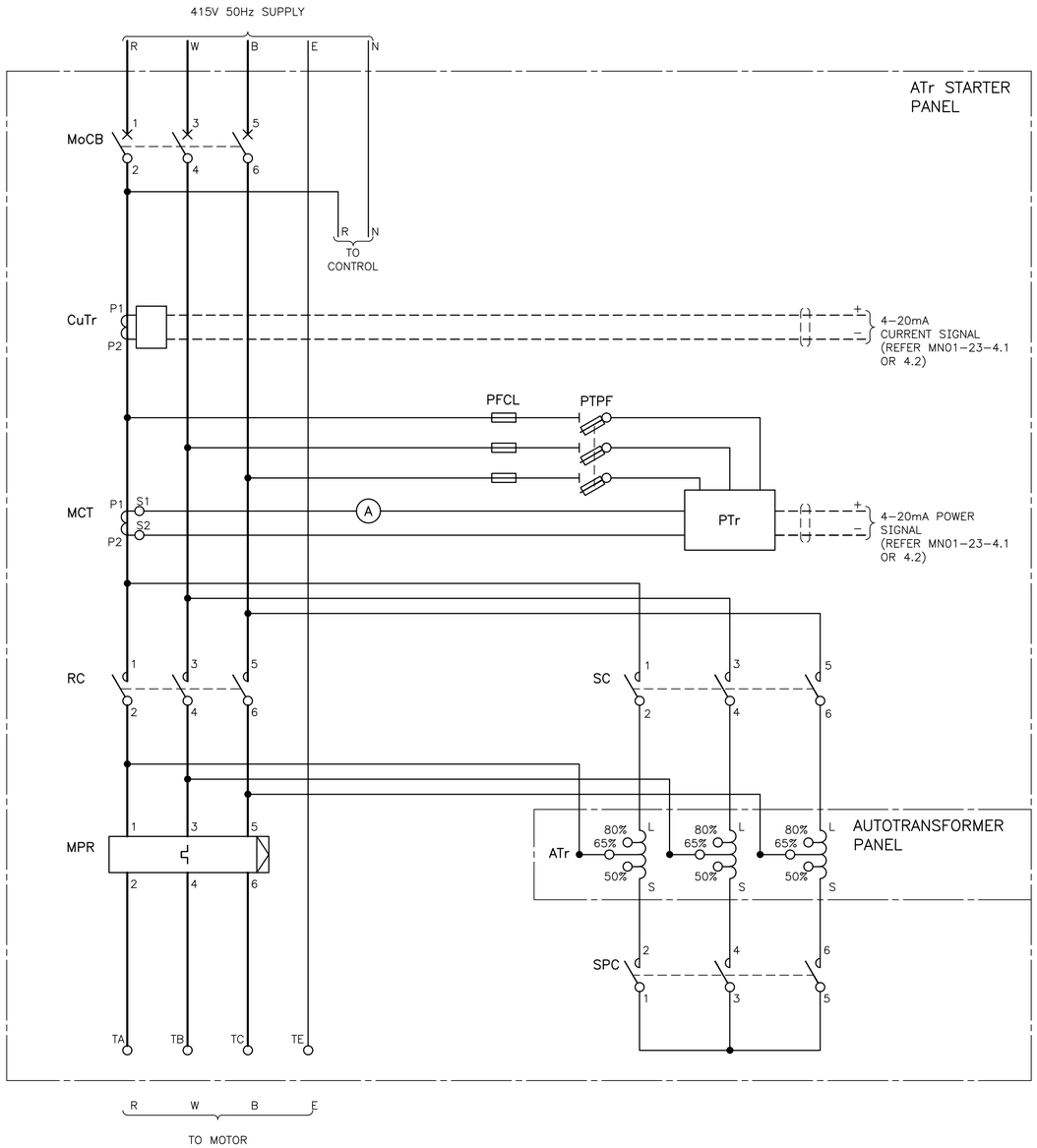
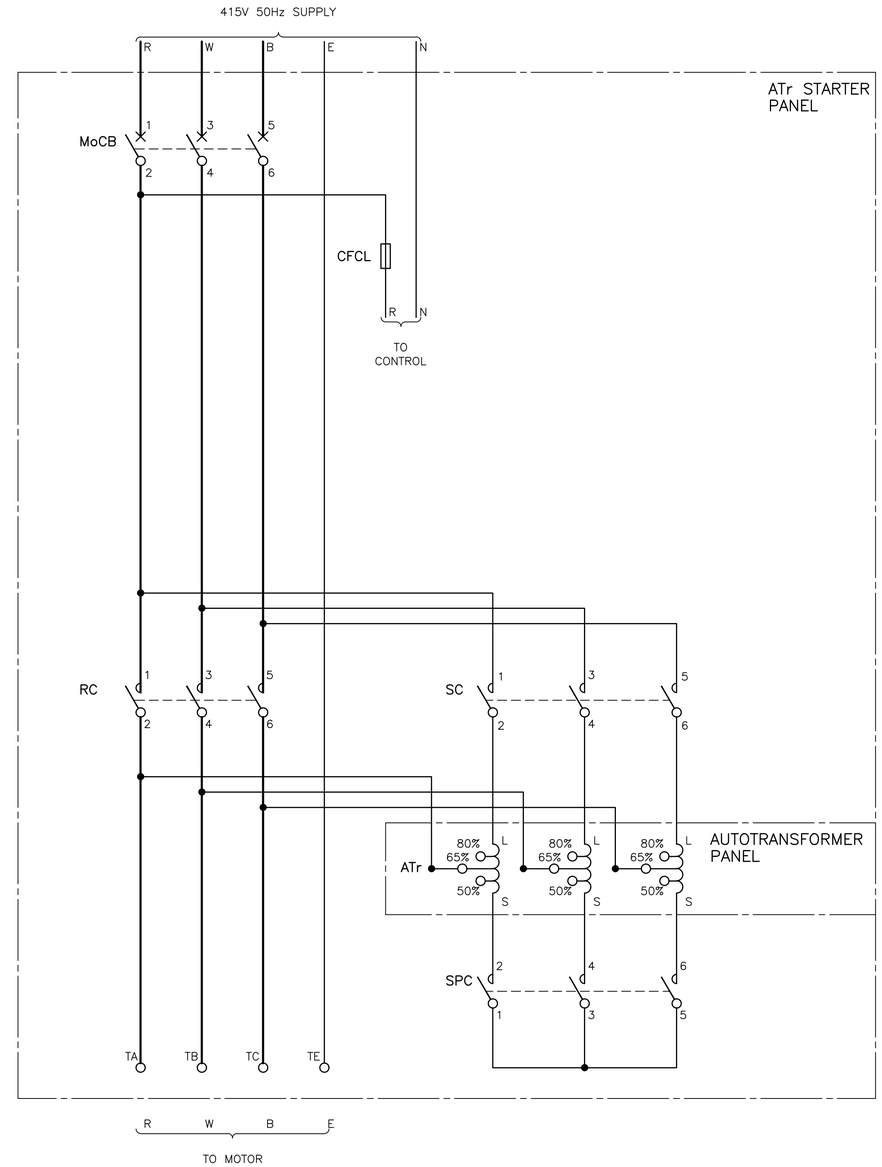



89.1A – 100A




100.1A – 200A

## CODE SCHEDULE

| | |
|---|---|
| A | AMMETER |
| ATr | AUTOTRANSFORMER |
| CFCL | CONTROL FAULT CURRENT LIMITER |
| CuTr | CURRENT TRANSFORMER AND TRANSDUCER |
| MCT | METERING CURRENT TRANSFORMER |
| MoCB | MOTOR CIRCUIT BREAKER |
| MPR | MOTOR PROTECTION RELAY |
| PFCL | POWER TRANSDUCER FAULT CURRENT LIMITER |
| PTPF | POWER TRANSDUCER POTENTIAL FUSE |
| PTr | POWER TRANSDUCER |
| RC | RUN CONTACTOR |
| SC | START CONTACTOR |
| SPC | STAR POINT CONTACTOR |

| ISSUE | DATE | GRID | REVISION | DRN | REC | APPD |
|---|---|---|---|---|---|---|
| D | 01/2024 | | CFCL AND PFCL SYMBOLS REVISED | SAM | TK | EG |
| C | 11/2019 | | GREATER THAN 100A STARTER AND 4TH LINE TITLE REVISED | PH | EG | NJ |
| B | 02/2019 | | PFCL AND PTPF REVISED | PH | EG | NJ |

DESIGN SURVEY NONE | VERTICAL DATUM NONE | COORDINATE SYS NONE | ASCON SURVEY NONE | DES REF

DES CALC E FONG | DES CHD K O'GRADY | DRN P HARVEY | Q.C. CHD S MEMORY

NORTH POINT

SUBMITTED 24/07/2017 E FONG (SIGNED) SENIOR ENGINEER – ELECTRICAL

RECOMMENDED 24/07/2017 K O'GRADY (SIGNED) PRINCIPAL ENGINEER – ELECTRICAL

APPROVED 24/07/2017 N JOHNSON (SIGNED) SNR PRINCIPAL ENGINEER – ELECT

ENGINEERING

WATER CORPORATION

ELECTRICAL STANDARD SWITCHBOARD DESIGNS
SMALL PUMP STATIONS
MOTOR STARTER REFERENCE – WATER
ATr STARTER – POWER DIAGRAM 89.1A – 200A

FILE | PROJECT | PLAN MN01–23–3.2 | CAD | ISSUE D | ORIGINAL SHEET SIZE A1 | MF

566
810

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STANDARDS\APPROVED\MN01\PREAPPROVAL\MN01–023–003–02D 17:18 12/01/2024 MEMORYSO/NB46194