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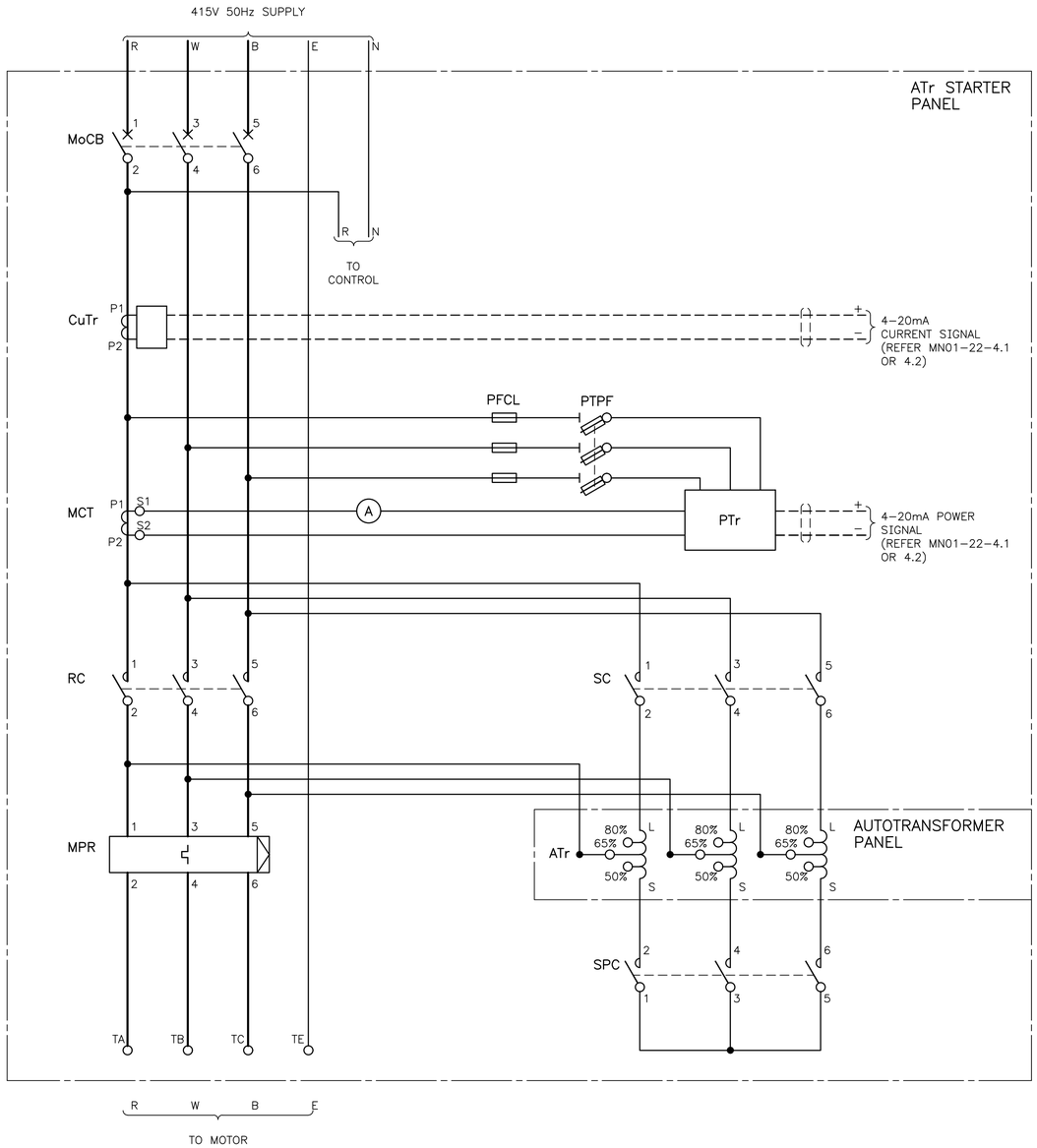
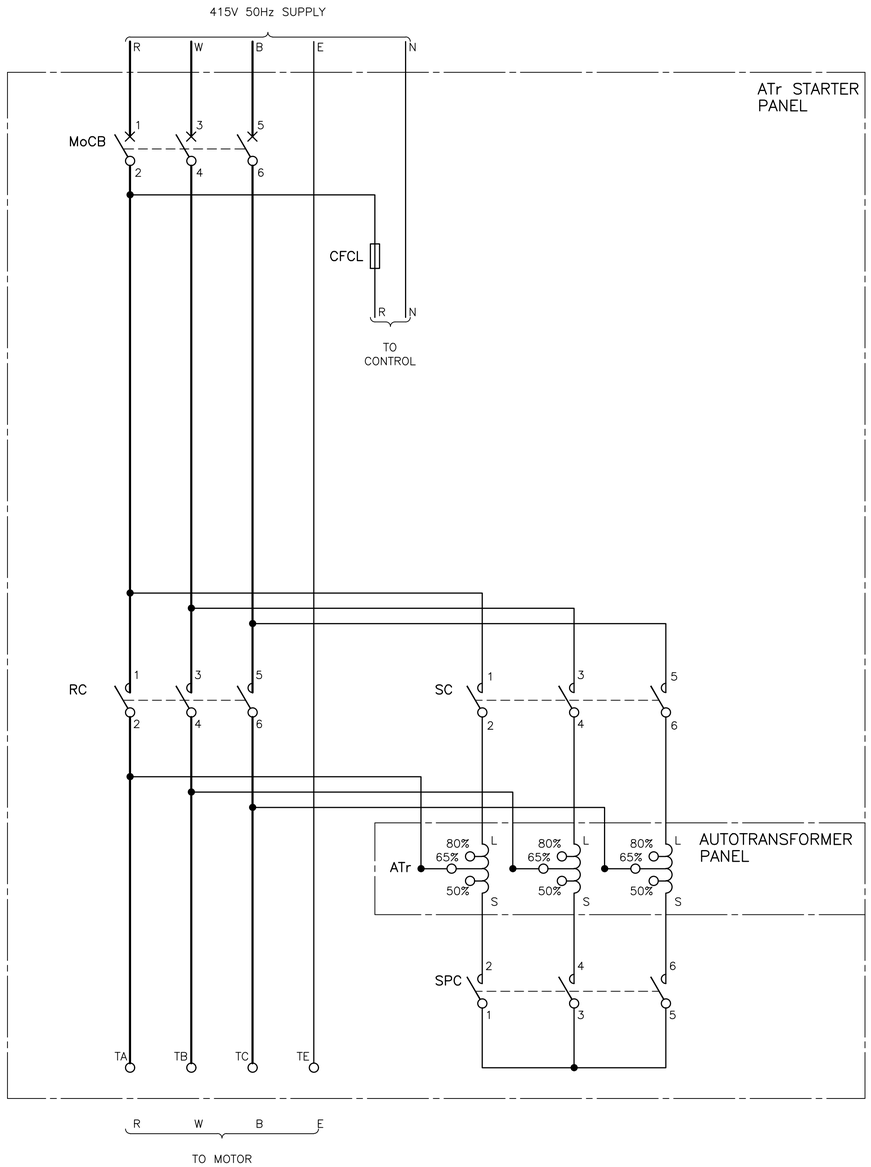


89.1A – 100A



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

ENGINEERING

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

WATER CORPORATION

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

FILE | PROJECT | PLAN MN01–22–3.2 | CAD | ISSUE D | ORIGINAL SHEET SIZE A1 | MF

566
810

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STANDARDS\APPROVED\MN01\PREAPPROVAL\MN01–022–003–02D 17:18 12/01/2024 MEMORYSO/NB46194