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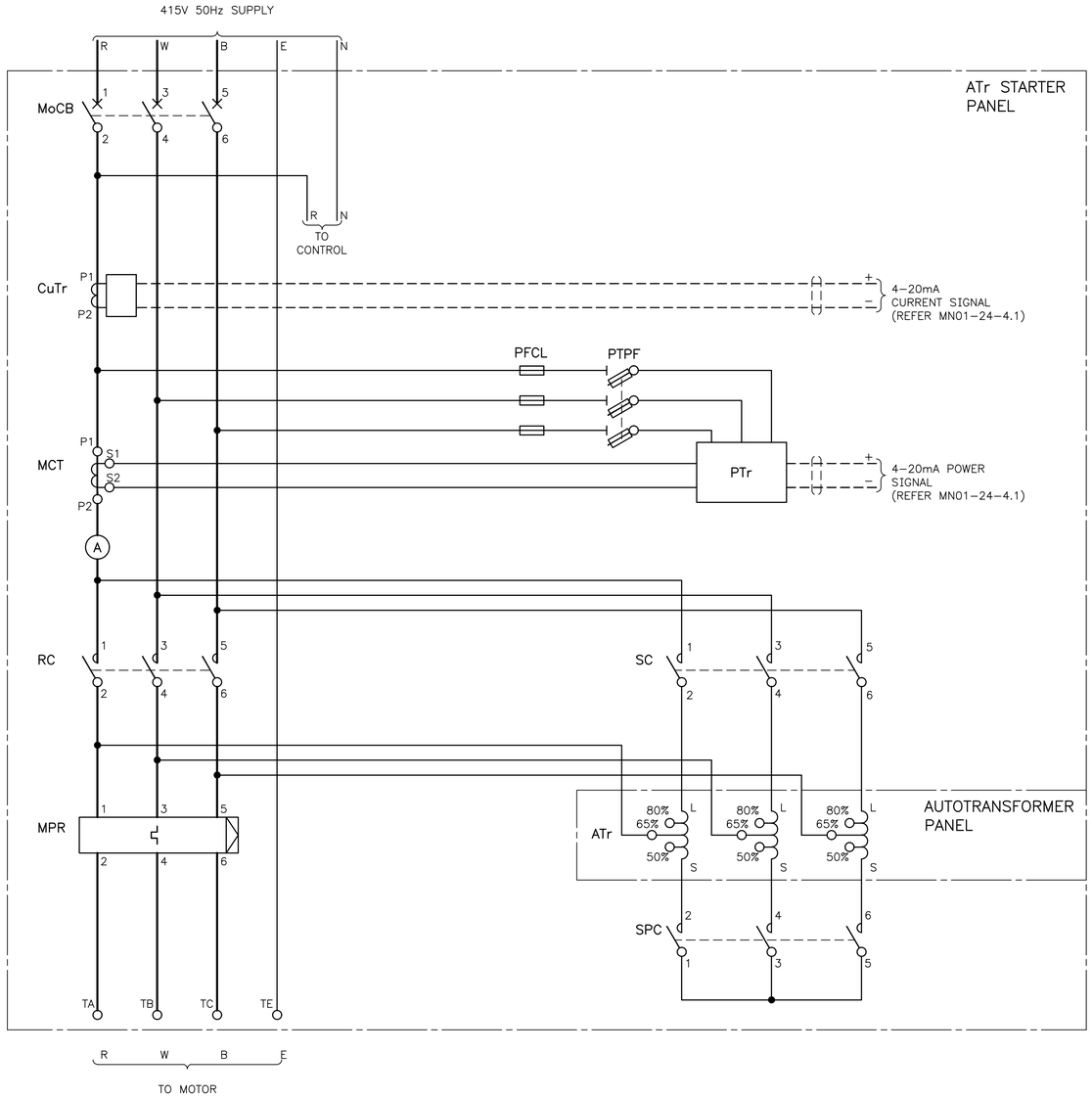
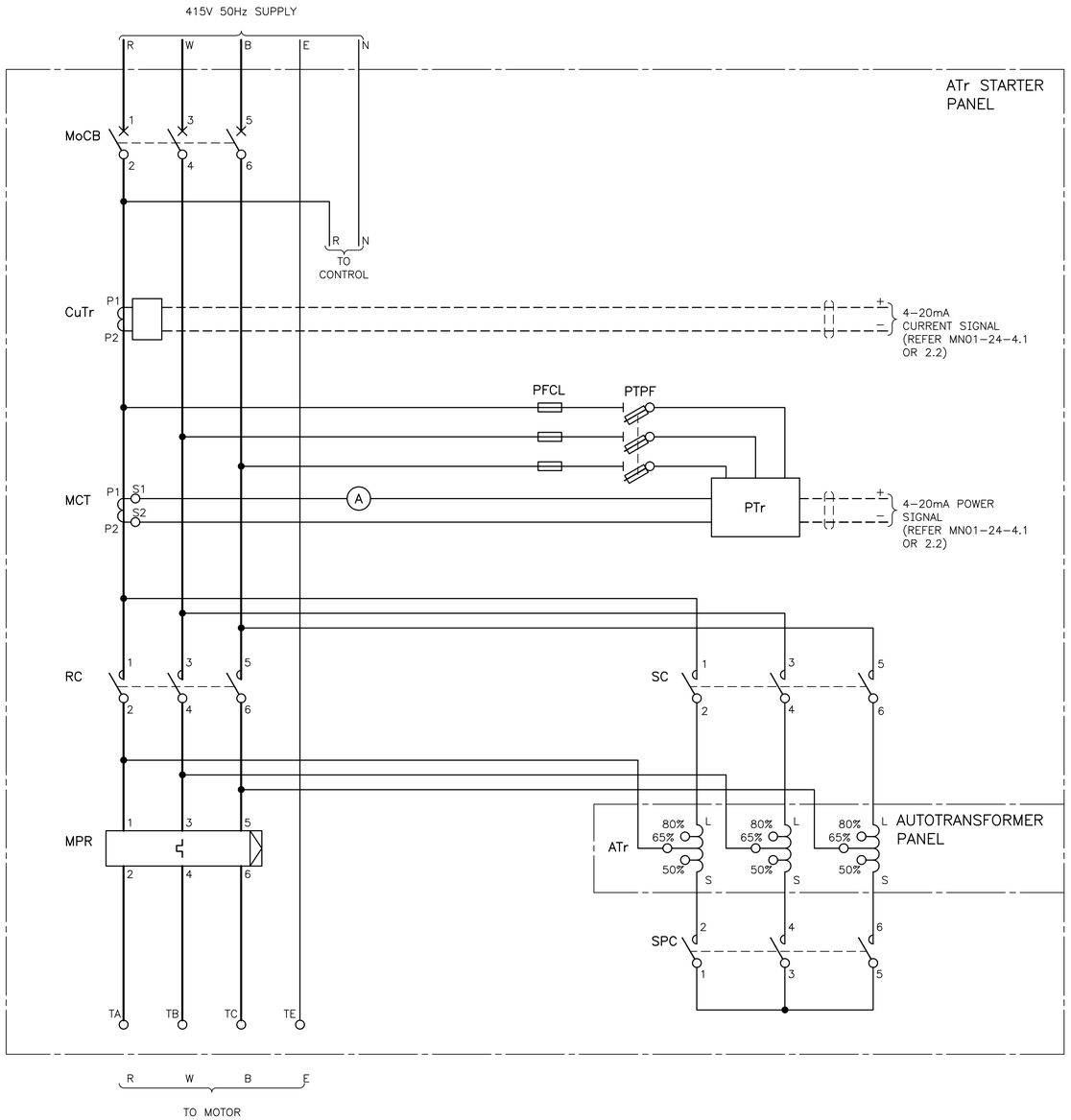


4.1A – 21A



21.1A – 100A

CODE SCHEDULE

A	AMMETER
ATr	AUTOTRANSFORMER
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		PFCL SYMBOL REVISED	SAM	~~TK~~	~~EG~~
C	11/2019		MOTOR CURRENTS AND 4TH LINE TITLE REVISED	PH	EG	NJ
B	02/2019		PFCL AND PTPF REVISED; MoFC AND MoSD DELETED	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 – BORE
ATr STARTER – POWER DIAGRAM 4.1A – 100A

FILE | PLAN MN01–24–3.1 | CAD | ISSUE D | ORIGINAL SHEET SIZE A1
PROJECT | MF

566
810

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STANDARDS\APPROVED\MN01\PREAPPROVAL\MN01–024–003–01D 17:19 12/01/2024 MEMORYSO/NB46194