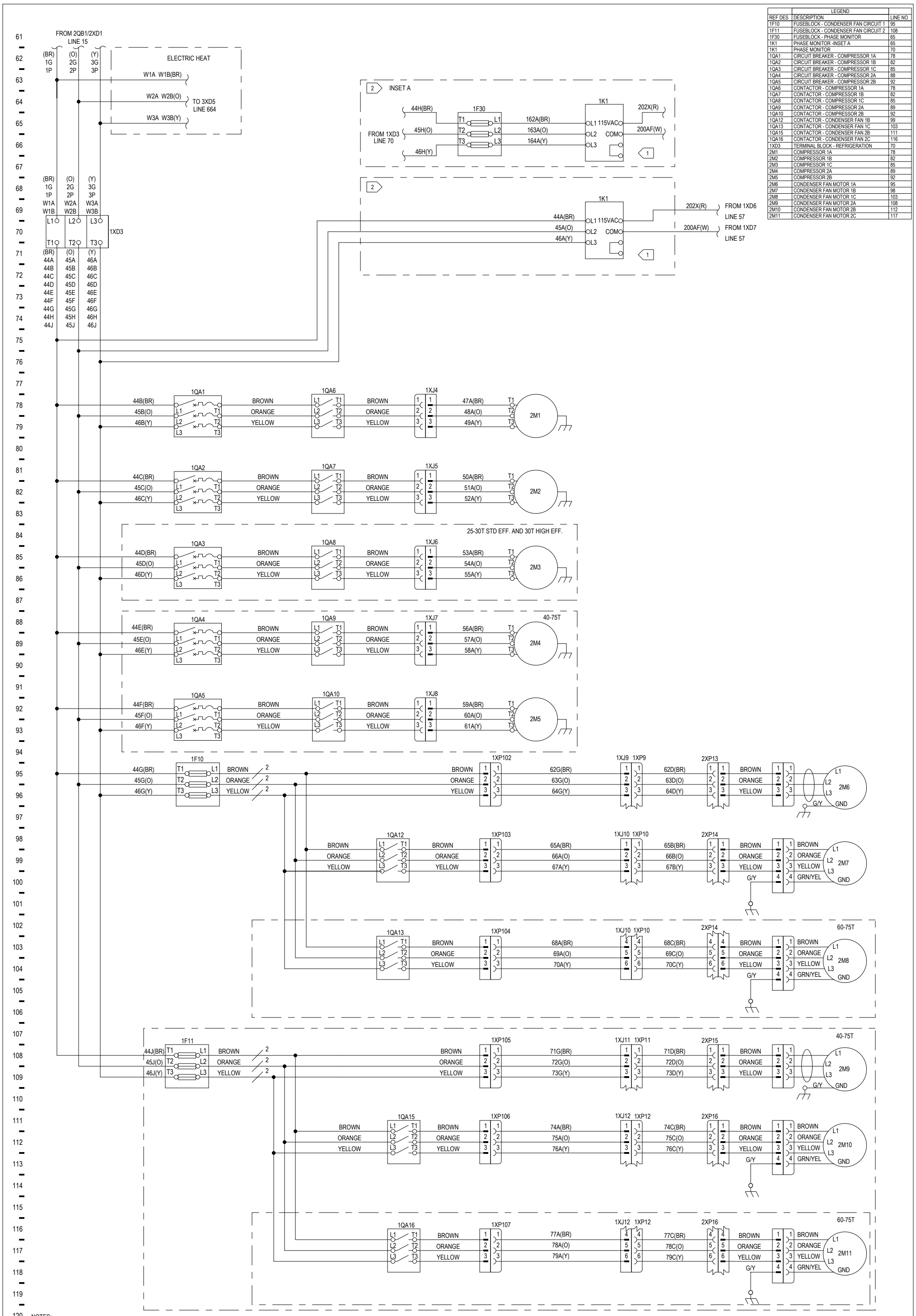
RELEASED 22/May/2023 23:42:45 GMT



LEGEND		
REF DES	DESCRIPTION	LINE NO
1F10	FUSEBLOCK - CONDENSER FAN CIRCUIT 1	95
1F11	FUSEBLOCK - CONDENSER FAN CIRCUIT 2	108
1F30	FUSEBLOCK - PHASE MONITOR	65
1K1	PHASE MONITOR -INSET A	65
1K1	PHASE MONITOR	70
1QA1	CIRCUIT BREAKER - COMPRESSOR 1A	78
1QA2	CIRCUIT BREAKER - COMPRESSOR 1B	82
1QA3	CIRCUIT BREAKER - COMPRESSOR 1C	85
1QA4	CIRCUIT BREAKER - COMPRESSOR 2A	88
1QA5	CIRCUIT BREAKER - COMPRESSOR 2B	92
1QA6	CONTACTOR - COMPRESSOR 1A	78
1QA7	CONTACTOR - COMPRESSOR 1B	82
1QA8	CONTACTOR - COMPRESSOR 1C	85
1QA9	CONTACTOR - COMPRESSOR 2A	89
1QA10	CONTACTOR - COMPRESSOR 2B	92
1QA12	CONTACTOR - CONDENSER FAN 1B	99
1QA13	CONTACTOR - CONDENSER FAN 1C	103
1QA15	CONTACTOR - CONDENSER FAN 2B	111
1QA16	CONTACTOR - CONDENSER FAN 2C	116
1XD3	TERMINAL BLOCK - REFRIGERATION	70
2M1	COMPRESSOR 1A	78
2M2	COMPRESSOR 1B	82
2M3	COMPRESSOR 1C	85
2M4	COMPRESSOR 2A	89
2M5	COMPRESSOR 2B	92
2M6	CONDENSER FAN MOTOR 1A	95
2M7	CONDENSER FAN MOTOR 1B	98
2M8	CONDENSER FAN MOTOR 1C	103
2M9	CONDENSER FAN MOTOR 2A	106
2M10	CONDENSER FAN MOTOR 2B	112
2M11	CONDENSER FAN MOTOR 2C	117

NOTES:

1. CUT 1K1 PHASE MONITOR JUMPER WIRE ON 380-415V / 50HZ APPLICATIONS ONLY
2. WIRING SHOWN FOR STANDARD SCCR UNITS. SEE INSET A FOR HIGH SCCR UNITS.

DESIGNER:	A. WAELDE
ENGINEER:	S. MCKINLEY
TRANE © DATE:	8-SEP-2021
REPLACES:	
SIMILAR TO:	
REVISION DATE:	23-MAR-2023
REVISED BY:	R. HUBBALLI
APPROVED BY:	S. MCKINLEY
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE ®

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IPAK 1
POWER SCHEMATIC
20-75T
REFRIGERATION POWER
INDUCTION MOTORS, LOW AMBIENT

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134358	2 OF 17	C