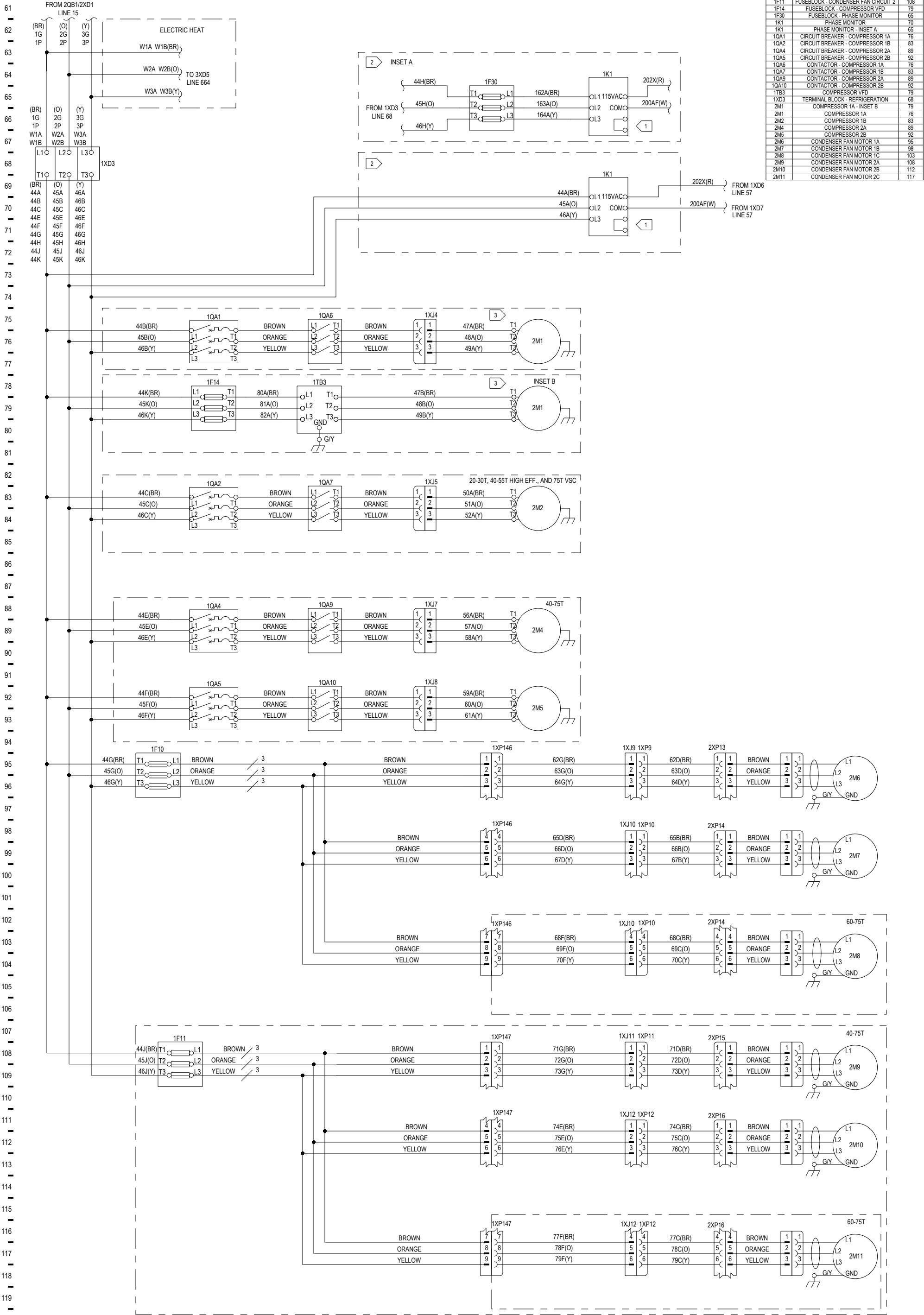


LEGEND		
REF DES	DESCRIPTION	LINE NO
1F10	FUSEBLOCK - CONDENSER FAN CIRCUIT 1	95
1F11	FUSEBLOCK - CONDENSER FAN CIRCUIT 2	108
1F14	FUSEBLOCK - COMPRESSOR VFD	79
1F30	FUSEBLOCK - PHASE MONITOR	65
1K1	PHASE MONITOR - INSET A	70
1K1	PHASE MONITOR - INSET A	65
1QA1	CIRCUIT BREAKER - COMPRESSOR 1A	76
1QA2	CIRCUIT BREAKER - COMPRESSOR 1B	83
1QA4	CIRCUIT BREAKER - COMPRESSOR 2A	89
1QA5	CIRCUIT BREAKER - COMPRESSOR 2B	92
1QA6	CONTACTOR - COMPRESSOR 1A	76
1QA7	CONTACTOR - COMPRESSOR 1B	83
1QA9	CONTACTOR - COMPRESSOR 2A	89
1QA10	CONTACTOR - COMPRESSOR 2B	92
1TB3	COMPRESSOR VFD	79
1XD3	TERMINAL BLOCK - REFRIGERATION	68
2M1	COMPRESSOR 1A - INSET B	79
2M1	COMPRESSOR 1A	76
2M2	COMPRESSOR 1B	83
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	108
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.
 - 3 WIRING SHOWN FOR HIGH EFFICIENCY UNITS. SEE INSET B FOR VARIABLE SPEED COMPRESSOR UNITS.

DESIGNER:	A. WAELE
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®

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.

IPAK 1
POWER SCHEMATIC
20-75T
REFRIGERATION POWER
EC MOTORS

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134359	2 OF 17	C