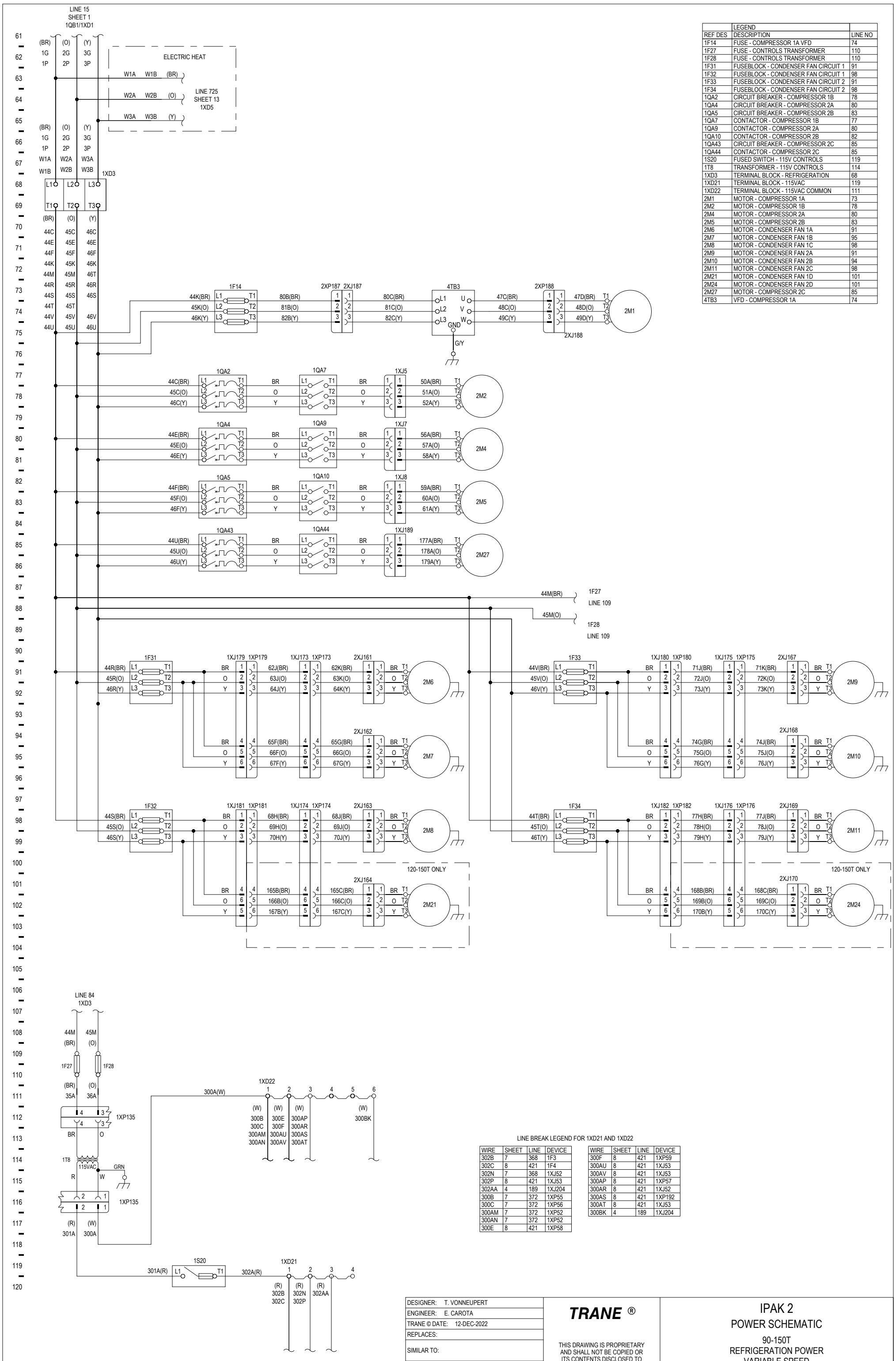

	LEGEND	
REF DES	DESCRIPTION	LINE NO
1F14	FUSE - COMPRESSOR 1A VFD	74
1F27	FUSE - CONTROLS TRANSFORMER	110
1F28	FUSE - CONTROLS TRANSFORMER	110
1F31	FUSEBLOCK - CONDENSER FAN CIRCUIT 1	91
1F32	FUSEBLOCK - CONDENSER FAN CIRCUIT 1	98
1F33	FUSEBLOCK - CONDENSER FAN CIRCUIT 2	91
1F34	FUSEBLOCK - CONDENSER FAN CIRCUIT 2	98
1QA2	CIRCUIT BREAKER - COMPRESSOR 1B	78
1QA4	CIRCUIT BREAKER - COMPRESSOR 2A	80
1QA5	CIRCUIT BREAKER - COMPRESSOR 2B	83
1QA7	CONTACTOR - COMPRESSOR 1B	77
1QA9	CONTACTOR - COMPRESSOR 2A	80
1QA10	CONTACTOR - COMPRESSOR 2B	82
1QA43	CIRCUIT BREAKER - COMPRESSOR 2C	85
1QA44	CONTACTOR - COMPRESSOR 2C	85
1S20	FUSED SWITCH - 115V CONTROLS	119
1T8	TRANSFORMER - 115V CONTROLS	114
1XD3	TERMINAL BLOCK - REFRIGERATION	68
1XD21	TERMINAL BLOCK - 115VAC	119
1XD22	TERMINAL BLOCK - 115VAC COMMON	111
2M1	MOTOR - COMPRESSOR 1A	73
2M2	MOTOR - COMPRESSOR 1B	78
2M4	MOTOR - COMPRESSOR 2A	80
2M5	MOTOR - COMPRESSOR 2B	83
2M6	MOTOR - CONDENSER FAN 1A	91
2M7	MOTOR - CONDENSER FAN 1B	95
2M8	MOTOR - CONDENSER FAN 1C	98
2M9	MOTOR - CONDENSER FAN 2A	91
2M10	MOTOR - CONDENSER FAN 2B	94
2M11	MOTOR - CONDENSER FAN 2C	98
2M21	MOTOR - CONDENSER FAN 1D	101
2M24	MOTOR - CONDENSER FAN 2D	101
2M27	MOTOR - COMPRESSOR 2C	85
4TB3	VFD - COMPRESSOR 1A	74

LINE BREAK LEGEND FOR 1XD21 AND 1XD22

WIRE	SHEET	LINE	DEVICE
302B	7	368	1F3
302C	8	421	1F4
302N	7	368	1XJ52
302P	8	421	1XJ53
302AA	4	189	1XJ204
300B	7	372	1XP55
300C	7	372	1XP56
300AM	7	372	1XP52
300AN	7	372	1XP52
300E	8	421	1XP58

WIRE	SHEET	LINE	DEVICE
300F	8	421	1XP59
300AU	8	421	1XJ53
300AV	8	421	1XJ53
300AP	8	421	1XP57
300AR	8	421	1XJ52
300AS	8	421	1XP192
300AT	8	421	1XJ53
300BK	4	189	1XJ204

DESIGNER: T. VONNEUPERT	TRANE ®	IPAK 2 POWER SCHEMATIC 90-150T REFRIGERATION POWER VARIABLE SPEED	
ENGINEER: E. CAROTA			
TRANE © DATE: 12-DEC-2022			
REPLACES:			
SIMILAR TO:	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.		
REVISION DATE: 12-DEC-2022		MASTER NUMBER:	DRAWING NUMBER: 12134657 / SHEET: 2 OF 17 / REV B
REVISED BY: T. VONNEUPERT			
APPROVED BY: E. CAROTA			
CAD SYSTEM USED: CREO SCHEMATICS			