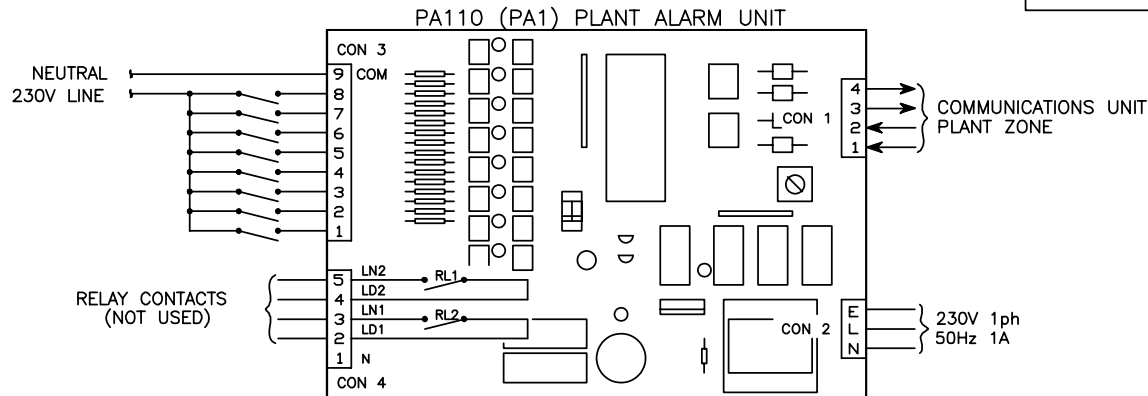


OBSOLETE
NOT FOR USE ON NEW DESIGNS



INPUT NAME = CRITICAL


INPUT NAME = NON-CRITICAL

CE CONFORMANCE

This product conforms with EU standards when installed in accordance with the JTL installation requirements.

NOTE FOR USE WITH CU1-CU5

TYPES 85, 86, 88, 91 & 92 ARE NO LONGER SUPPORTED ON CU1-5.

ALARM TYPE / TERMINAL No	80	81	82	83	84	85	86	87	88	89	NOTES:
1	RESERVED	HIGH DISCHARGE PRESSURE	COMPRESSOR FAULT	COMPRESSOR FAULT	COMPRESSOR FAULT	COMPRESSOR PACK A FAULT	COMPRESSOR PACK A FAULT	COMPRESSOR PACK A FAULT	HT COMPRESSOR FAULT	CHANNEL 1 ALARM	1. INPUT STATES ARE AS FOLLOWS:- CLOSED CONTACT = FAULT OPEN CONTACT (NOT CONNECTED) = NO FAULT 2. CON 3 TERMINAL 9 (COM) MUST HAVE NEUTRAL CONNECTED TO IT.
2	RESERVED	LOW LIQUID LEVEL	CONDENSER FAULT	CONDENSER FAULT	CONDENSER FAULT	LOW LIQUID LEVEL PACK A	CONDENSER FAULT PACK A	CONDENSER FAULT PACK A	HT CONDENSER FAULT	CHANNEL 2 ALARM	
3	RESERVED	MOTOR THERMISTOR FLT	PRESSURE LOCKOUT FAULT	OIL PRESSURE	PACK FAULT	COMPRESSOR PACK B FAULT	HIGH SUCTION PRESSURE PACK A	COMPRESSOR PACK B FAULT	LT1 COMPRESSOR FAULT	CHANNEL 3 ALARM	
4	RESERVED	LOW SUCTION PRESSURE	LOW LIQUID LEVEL	LOW LIQUID LEVEL	PHASE FAILURE	LOW LIQUID LEVEL PACK B	LOW LIQUID LEVEL PACK A	CONDENSER FAULT PACK B	LT2 COMPRESSOR FAULT	CHANNEL 4 ALARM	
5	RESERVED	OIL PRESSURE	HIGH SUCTION PRESSURE	DEFROST TIMER FAULT	LOW LIQUID LEVEL	COMPRESSOR PACK C FAULT	COMPRESSOR PACK B FAULT	COMPRESSOR PACK C FAULT	LT COMPENSER FAULT	CHANNEL 5 ALARM	
6	RESERVED	ELECTRIC FAULT	BACKUP SYSTEM FAULT	HIGH SUCTION PRESSURE	HIGH SUCTION PRESSURE	LOW LIQUID LEVEL PACK C	CONDENSER FAULT PACK B	CONDENSER FAULT PACK C	HT LOW LIQUID LEVEL	CHANNEL 6 ALARM	
7	RESERVED	CONDENSER FAULT	HIGH DISCHARGE PRESSURE	HIGH DISCHARGE PRESSURE	CONDENSER OVERRIDE ON	COMPRESSOR PACK D FAULT	HIGH SUCTION PRESSURE PACK B	COMPRESSOR PACK D FAULT	LT1 LOW LIQUID LEVEL	CHANNEL 7 ALARM	
8	RESERVED	HIGH SUCTION PRESSURE	MOTOR THERMISTOR FLT	PLANT CONTROLLER FAULT	PLANT CONTROLLER FAULT	LOW LIQUID LEVEL PACK D	LOW LIQUID LEVEL PACK B	CONDENSER FAULT PACK D	LT2 LOW LIQUID LEVEL	CHANNEL 8 ALARM	
ALARM TYPE / TERMINAL No	90	91	92	93	94	95	96	97	98	99	
1	RESERVED	HIGH SUCTION PRESSURE PACK A	COMPRESSOR PACK A FAULT	COMPRESSOR 1 FAULT	COMPRESSOR 1 FAULT		COMPRESSOR FAULT				 JTL SYSTEMS LTD. 41 KINGFISHER COURT, HAMBRIDGE RD, NEWBURY, BERKSHIRE. RG14 5SJ TEL: 01635-263646 FAX: 01635-263647
2	RESERVED	LOW LIQUID LEVEL PACK A	CONDENSER FAULT PACK A	COMPRESSOR 2 FAULT	COMPRESSOR 2 FAULT		CONDENSER FAULT				
3	RESERVED	HIGH SUCTION PRESSURE PACK B	HIGH SUCTION PRESSURE PACK A	COMPRESSOR 3 FAULT	COMPRESSOR 3 FAULT		OIL PRESSURE				
4	RESERVED	LOW LIQUID LEVEL PACK B	DEFROST TIMER FAULT PACK A	COMPRESSOR 4 FAULT	COMPRESSOR 4 FAULT		LOW LIQUID LEVEL				
5	RESERVED	HIGH SUCTION PRESSURE PACK C	COMPRESSOR PACK B FAULT	COMPRESSOR 5 FAULT	COMPRESSOR 5 FAULT		DEFROST TIMER FAULT				
6	RESERVED	LOW LIQUID LEVEL PACK C	CONDENSER FAULT PACK B	LOW LIQUID LEVEL	COMPRESSOR 6 FAULT		HIGH SUCTION PRESSURE				
7	RESERVED	HIGH SUCTION PRESSURE PACK D	HIGH SUCTION PRESSURE PACK B	CONDENSER FAULT	CONDENSER FAULT		HIGH DISCHARGE PRESSURE				
8	RESERVED	LOW LIQUID LEVEL PACK D	DEFROST TIMER FAULT PACK B	HIGH SUCTION PRESSURE	HIGH SUCTION PRESSURE		REFRIGERANT GAS LEAK				

ISS	DESCRIPTION	APP'D	DATE
11	UPDATED NAME, ADDED CE NOTE	MJK	4/96
13	UPDATED TEXT FOR BACK UP & STEP FAULTS	MJK	06/04
12	ADDED TYPES NO LONGER SUPPORTED ON CU1-5	MJK	09/03

TITLE: PLANT ALARM UNIT
AVAILABLE INPUT COMBINATIONS FOR CU1-5 NETWORK CONTROLLERS
TYPE: PA110

PROJ.	DRG No:	SHT	OF	ISS.
PA	00147	1	1	113