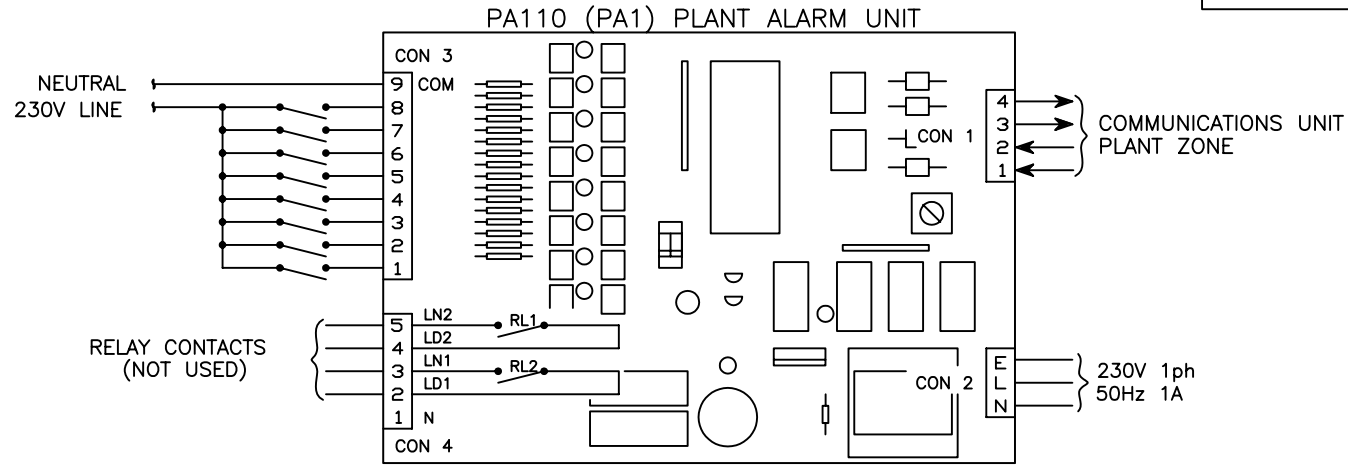


OBSOLETE  
NOT FOR USE ON NEW DESIGNS



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 CULG1-5

TYPES 86, 88 ARE NOT SUPPORTED BY CULG1-5

ALARM TYPE TERMINAL No	80	81	82	83	84	85	86	87	88	89
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
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	BACKUP SYSTEM FAULT	DEFROST TIMER FAULT	LOW LIQUID LEVEL	COMPRESSOR PACK C FAULT	COMPRESSOR PACK B FAULT	COMPRESSOR PACK C FAULT	LT CONDENSER FAULT	CHANNEL 5 ALARM
6	RESERVED	ELECTRIC FAULT	HIGH SUCTION PRESSURE	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			
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			

NOTES:  
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.

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ISS	DESCRIPTION	APP'D	DATE
2	UPDATED TEXT TO PLANT & BACKUP FAULTS	MJK	06/04
1	ORIGINAL ISSUE	MJK	09/03

TITLE: PLANT ALARM UNIT  
AVAILABLE INPUT COMBINATIONS  
FOR CULG1-5 LEGACY NETWORK CONTROLLERS  
TYPE: PA110

PROJ. PA	DRG No: 03022	SHT 1	OF 1	ISS. 2
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