

Application Drawing for 0-10 V variable output compressor control using IF14 with Pack Controllers EPIC & EPID

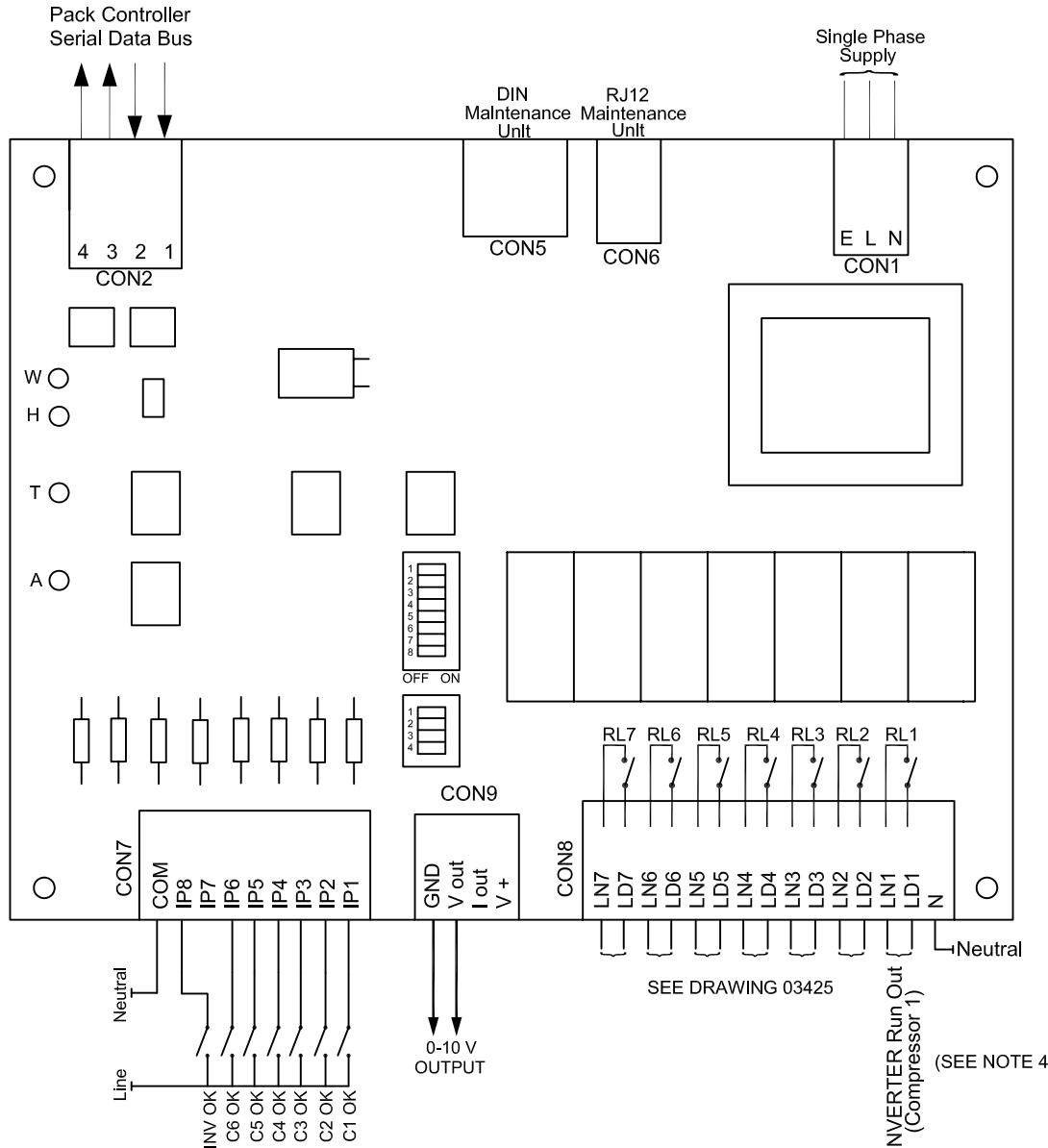
Description:

JTL Plant Control Interface comprising 8 opto-isolated mains digital inputs 7 suppressed non-changeover relay outputs, and selectable current or voltage analogue output.

A JTL Maintenance Unit is used to configure this product.

CONFIGURATION		
ITEM	VALUE	FUNCTION
30	1	INTERFACE No
31	7	INTERFACE TYPE
32	3	ANALOGUE & DIGITAL
34	3	ANALOGUE MODE
40	1	SECONDARY INTERFACE No
41	3	SECONDARY INTERFACE TYPE

SW2	1 2 3 4	C = (Closed) O = (Open)
	0C00	



NOTES:

- To ensure that internally fitted suppressors work correctly, connect line voltages to terminals prefixed LN and the corresponding loads to terminals prefixed LD. Ensure neutral is connected to terminal marked N. CON8 'N' must have neutral connected to it.
- A backup value to be used if serial data bus communications fail is set on item 35.
- Interface must be configured according to function using JTL Maintenance Unit.
- Relay RL1 de-energises when the analogue output is minimum ie 0 V.
- Line voltage present on Input 8 corresponds to inverter healthy.

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ISSUE	DESCRIPTION	APP'D	DATE
3	CONFIGURATION CHANGES	MJK	02/09
2	IP/7 CHANGED TO I/P8	MJK	10/07
4	NOTE 5 INPUT INCORRECT	MJK	11/09

TITLE:
0-10 V VARIABLE OUTPUT COMPRESSOR INTERFACE
FOR PACK CONTROLLERS

PROJ.	DRG No: 03316	SHT 1	OF 1	ISS. 4
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