

Application Drawing for 0-10 V variable output compressor control using IF14 with Pack Controller EP6U

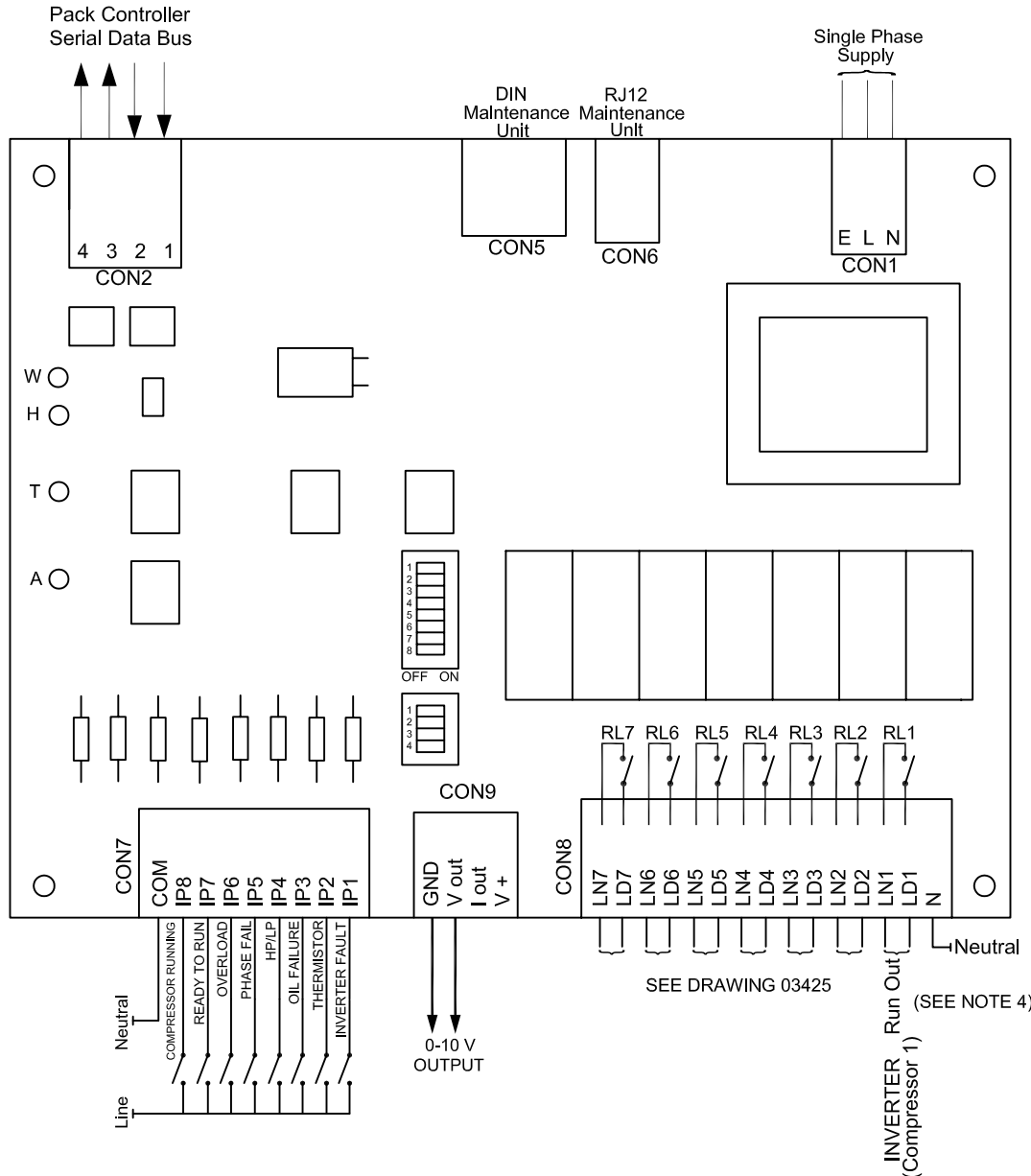
Description:

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	2	ANALOGUE
34	3	ANALOGUE MODE

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



THIS IS AN UNCONTROLLED COPY - UNLESS STAMPED WITH CONTROLLED COPY STAMP

NOTES:

1. 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.
2. A backup value to be used if serial data bus communications fail is set on item 35.
3. Interface must be configured according to function using JTL Maintenance Unit.
4. Relay RL1 de-energises when the analogue output is minimum ie 0 V.
5. Line voltage present on Input 8 corresponds to input named state.

JTL SYSTEMS LTD
41 KINGFISHER COURT, HAMBRIDGE RD,
NEWBURY, BERKSHIRE: RG14 5SJ
TEL: 01635 263646 FAX: 01635 263647

ISSUE	DESCRIPTION	APP'D	DATE
1	ORIGNAL ISSUE	MJK	06/11

TITLE:
0-10 V VARIABLE OUTPUT COMPRESSOR INTERFACE
FOR EP6U PACK CONTROLLER

PROJ.	DRG No:	SHT	OF	ISS.
	03839	1	1	1