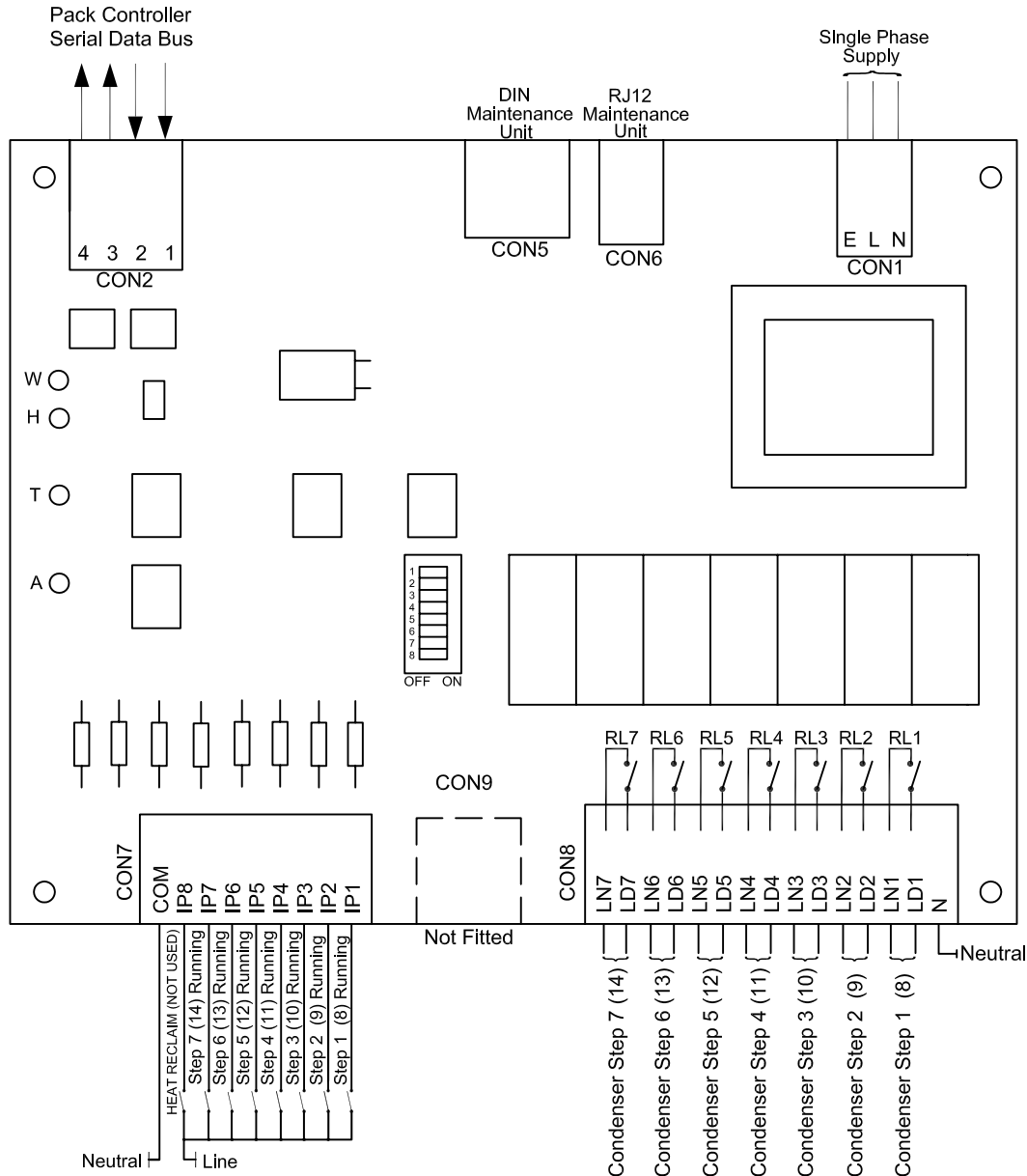


Application Drawing for multistage condenser control using IF11 with JTL Pack Controllers

Description:

JTL Plant Control Interface comprising 8 opto-isolated mains digital inputs and 7 suppressed non-changeover relay outputs. A JTL Maintenance Unit is used to configure this product.



NOTES:

- Input states as follows:
Closed contact = Running
Open contact = Not running
- CON7 must have neutral connected to it.
- 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.
- Switch positions DIP switch SW1 controls the output relays if pack serial data bus communications fail. Switch closed (ON) = corresponding output relay energised.
- Interface must be configured according to function using JTL Maintenance Unit.
- When the number of steps programmed exceeds 7 refer to the relevant Compressor Pack manual for details of relay sequencing.

Configuration

Condenser Stages	Interface type ITEM 31	Interface No ITEM 30
0 - 7	4	0
8 - 14	5	0

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ISSUE	DESCRIPTION	APP'D	DATE
2	CON7 & 8 STEP NOS ADDED	MJK	11/04
1	ORIGINAL ISSUE	MJK	09/02

TITLE:
MULTISTAGE CONDENSER INTERFACE FOR JTL PACK CONTROLLERS

PROJ.	DRG No: 02791	SHT 1	OF 1	ISS. 2
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