

## Application Drawing for single compressor control (up to 3 stage) using IF11 with Linde style pack control (see note 6)

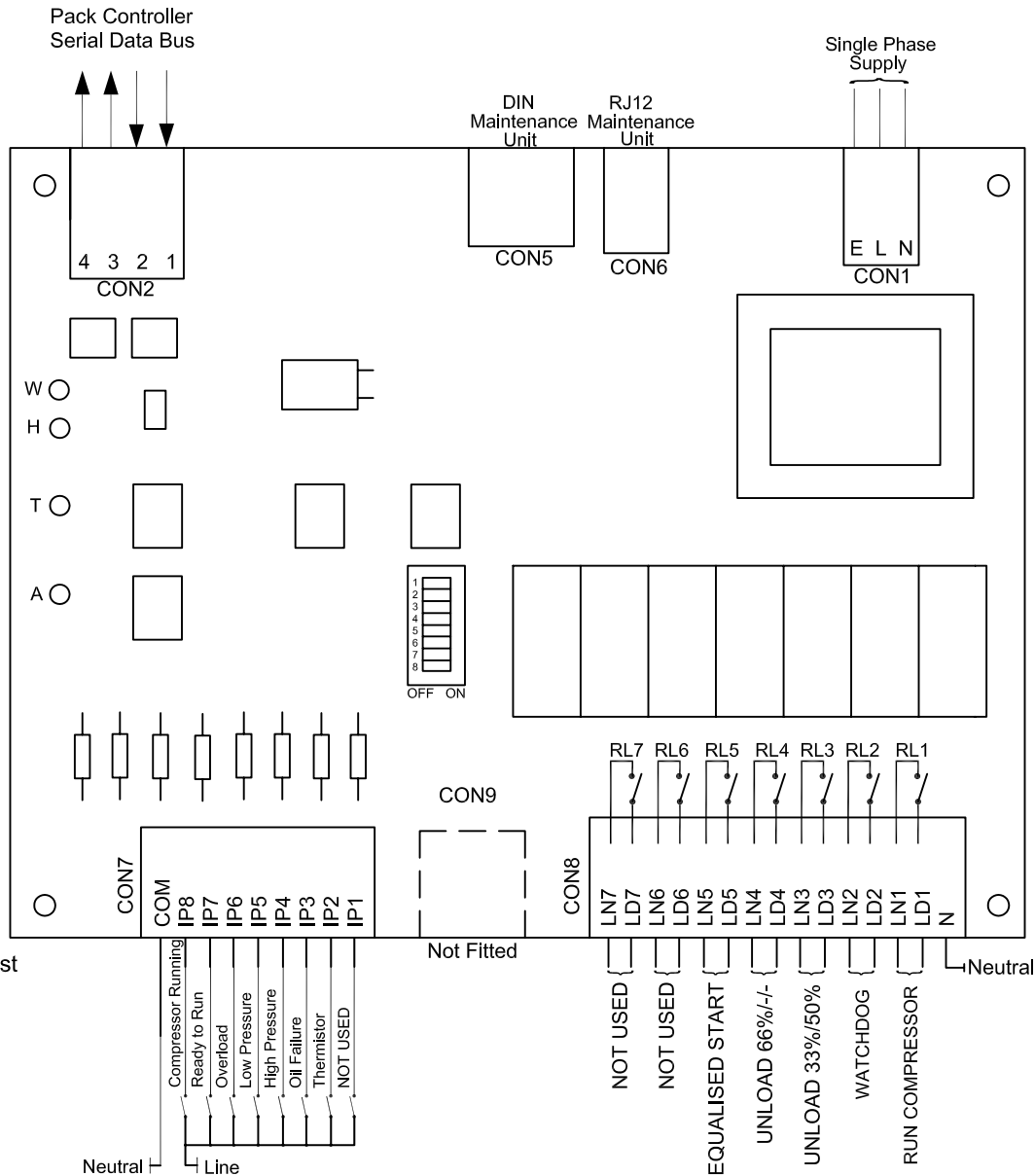
### Description:

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.

### Configuration

Interface type ITEM 31	Interface No ITEM 30
3	0 - 9*

\* Up to 10 compressors can co-exist  
Compressor 1 = 1  
Compressor 2 = 2  
Compressor 10 = 0  
etc



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### NOTES:

- Input states as follows:  
Closed contact = Running/Ready/  
Fault present  
Open contact = Not running/Not ready/  
No fault present
- 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.
- For pack controller types CPLR, CPLS, CP4L and CP5H/EP6U (where Item 169 set to CPnL). For standard pack controller refer to drawing 02788.



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2	UPDATED NOTE 6	MJK	06/03
1	ORIGINAL ISSUE	MJK	09/02

TITLE:

COMPRESSOR INTERFACE WIRING  
FOR LINDE PACK CONTROLLERS

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