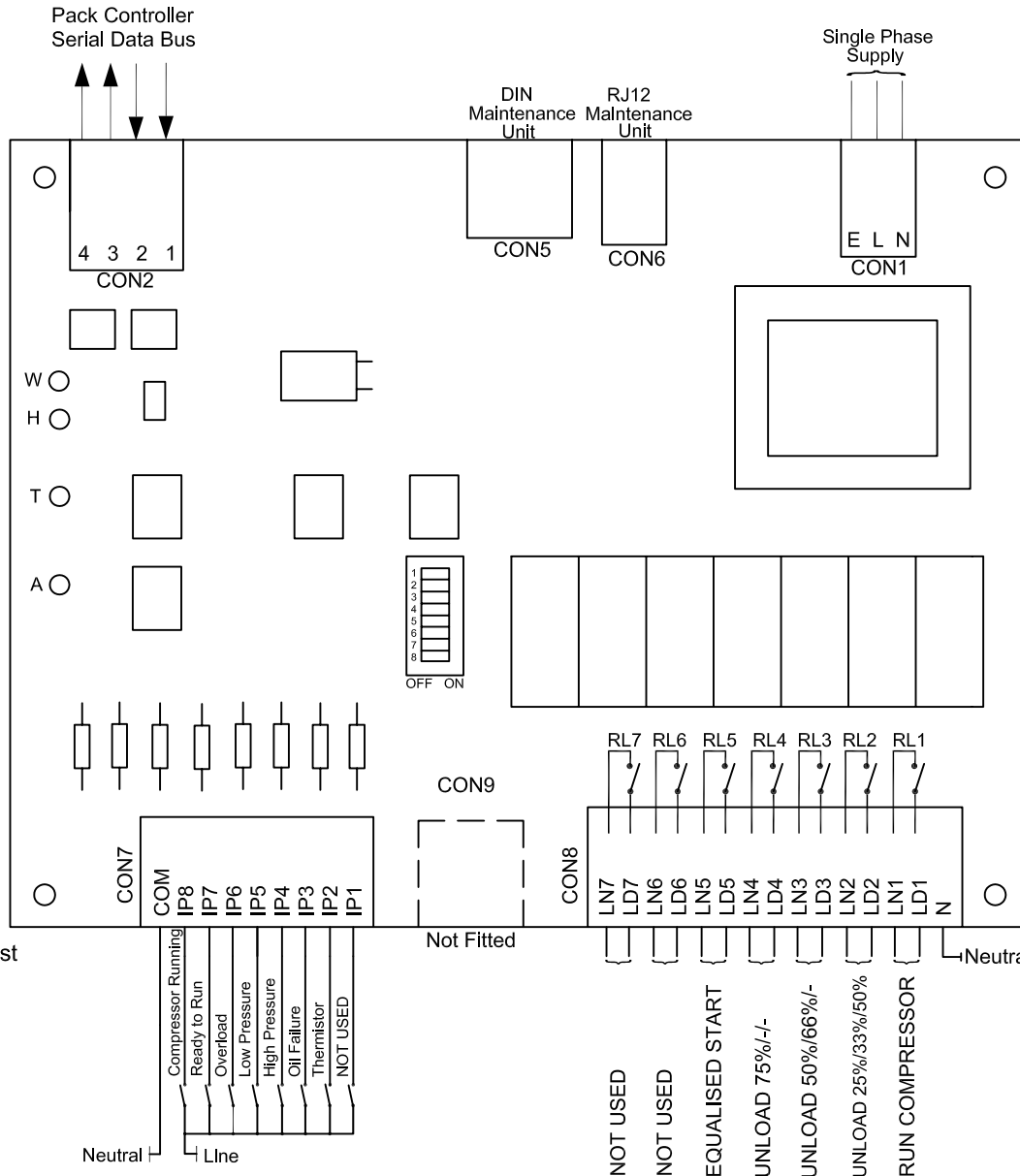


## Application Drawing for single compressor control (up to 4 stage) using IF11 with standard pack control (see note 6)

### 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

### 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.
- Alternative drawing for Linde pack controller. See drawing 02787



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ISSUE	DESCRIPTION	APP'D	DATE
3	UPDATED TITLE AND NOTE 6	MJK	06/03
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TITLE:  
COMPRESSOR INTERFACE CONNECTIONS  
STANDARD SINGLE COMPRESSOR CONTROL

PROJ.	DRG No:	SHT	OF	ISS.
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