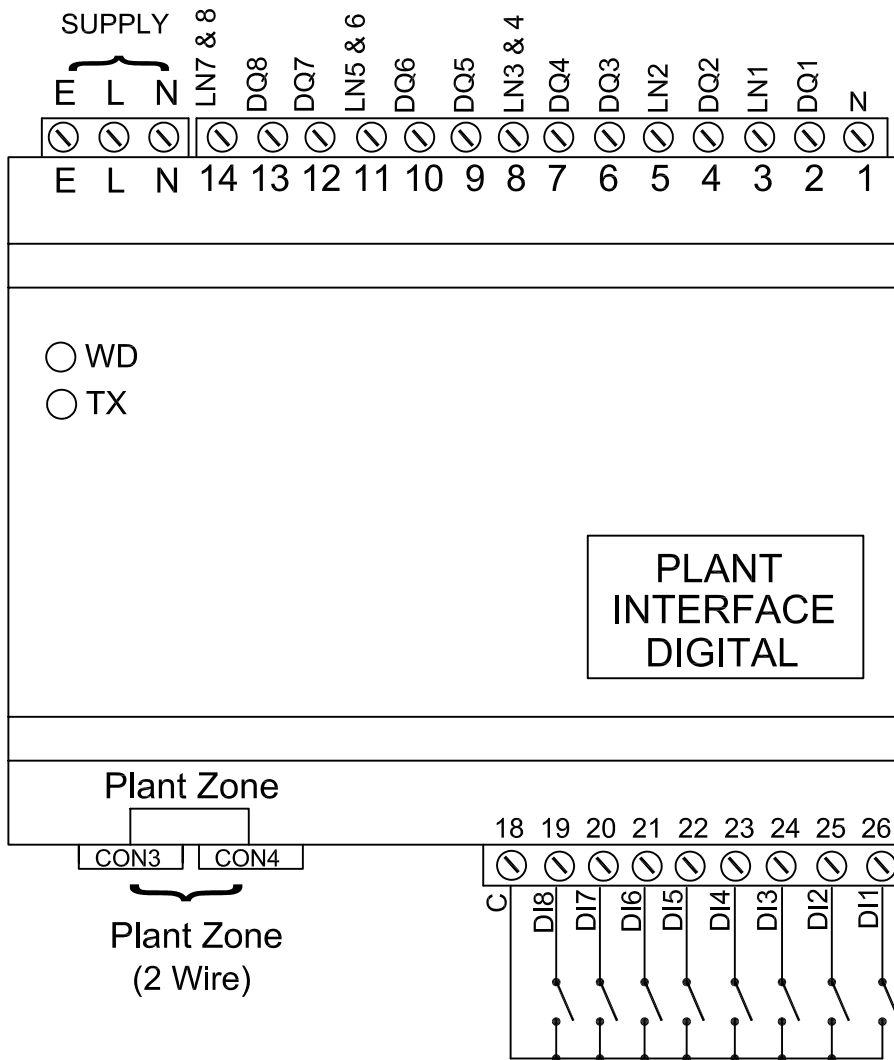


IF31 LOAD SHEDDER (CL110/CL120) CONTROL INTERFACE APPLICATION DRAWING

Digital Connections

OUTPUT		
DQ1	Suppressed	Load Stage 1
DQ2	Suppressed	Load Stage 2
DQ3	Suppressed	Load Stage 3
DQ4	Suppressed	Load Stage 4
DQ5	Suppressed	Load Stage 5
DQ6	Suppressed	Load Stage 6
DQ7	Suppressed	Load Stage 7
DQ8	Suppressed	Load Stage 8
INPUT		
DI1	Volt Free	Stage 1 Available to Load
DI2	Volt Free	Stage 2 Available to Load
DI3	Volt Free	Stage 3 Available to Load
DI4	Volt Free	Stage 4 Available to Load
DI5	Volt Free	Stage 5 Available to Load
DI6	Volt Free	Stage 6 Available to Load
DI7	Volt Free	Stage 7 Available to Load
DI8	Volt Free	Stage 8 Available to Load

CONFIGURATION		
ITEM	VALUE	FUNCTION
30	SEE NOTE 5	INTERFACE NO
37	3	COMMUNICATIONS PROTOCOL MODBUS RTU
36	4	COMMUNICATIONS 9600 BAUD



NOTES:

1. Inputs are volt free contacts using internal 15V ac supply.
2. To ensure that internally fitted suppressors work correctly, connect line voltages to terminals prefixed LN and the corresponding loads to terminals prefixed DQ. Ensure neutral is connected to terminal marked N.
3. Interface must be configured according to function using JTL Maintenance Unit.
4. Note Item 909 on the CL110/CL120 Controller must be set to match Item 36. 9600 baud is recommended.
5. CL110 supports 4 Interfaces
 Interface 1 set 30 to 11
 Interface 2 set 30 to 12
 Interface 3 set 30 to 13
 Interface 4 set 30 to 14



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ISSUE	DESCRIPTION	APP'D	DATE
2	ADDED CL120	MJK	12/16
1	ORIGINAL ISSUE	MJK	11/13

TITLE:
**IF31 LOAD SHEDDER (CL110/CL120)
 CONTROL INTERFACE
 APPLICATION DRAWING**

PROJ.	DRG No:	SHT	OF	ISS.
	04239	1	1	2