

## IF31 COMPRESSOR OUTPUT CONFIGURATION FOR PACK TYPE EPIC

The IF31 compressor output configuration depends on setting item 167

Item 167	COMPRESSOR I/F1 (SEE DRAWING 03852)														
	Relay 1	Relay 2	Relay 3	Relay 4	Relay 5	Relay 6	Relay 7	Relay 8*							
0 (CF-0)	COMPRESSOR 1 RUN	COMPRESSOR 2 RUN	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	-	-							
1 (CF-1)	COMPRESSOR 1 RUN	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	-							
2 (CF-2)	COMPRESSOR RUN	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 3 UNLOAD	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN							
3 (CF-3)	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	-	COMPRESSOR I/F2 (SEE DRAWING 03583)						
4 (CF-4)	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	Relay 1	Relay 2	Relay 3	Relay 4	Relay 5	Relay 6	Relay 7
5 (CF-5)	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 3 UNLOAD	COMPRESSOR 4 RUN	-	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	-	-	-	-	-

IF31 control is available from EPIC v9.

Item 167 settings 3-5 CANNOT be set when inverter control is required on compressor 1

\* NOTE

Relay 8 can be used on compressor I/F1 provided relay 2 on I/F2 is not required on the application i.e. compressor 6 is NOT required when item 167 is set to 5. To use relay 8 on I/F1 the secondary interface number must be set on I/F1 (see IF31 user guide).