

Systems Integration

Liebert Modbus Solution: VCM Unit (Volt Current Monitoring Panel)

Table 1. VCM APOGEE Points, Application Number: 4705.

Point	Type	Description	Range/Units ^{a b c}
1	LAO	Address	–
2	LAI	Application	–
3	LDI	No Communication	Off/On
4	LAO	IP Address Byte 1	–
5	LAO	IP Address Byte 2	–
6	LAO	IP Address Byte 3	–
7	LAO	IP Address Byte 4	–
8	LAO	Modbus IP Port	–
9	LAO	Base Offset	–
10	LAO	Send Initial Value	–
11	LAO	Modbus Address Offset for Status Points	–
12	LAI	Voltage Out X-Y	V
13	LAI	Voltage Out Y-Z	V
14	LAI	Voltage Out Z-X	V
15	LAI	Voltage Out X-N	V
16	LAI	Voltage Out Y-N	V
17	LAI	Voltage Out Z-N	V
18	LAI	Current Out A	A
19	LAI	Current Out B	A
20	LAI	Current Out C	A
21	LAI	Ground Current	A
22	LAI	Neutral Current	A
23	LAI	KVA	kVA
24	LAO	Modbus Address Offset for Alarm Points	–
25	LDI	Communications	Normal/Alarm
26	LDI	Output Undervoltage	Normal/Alarm

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Table 1. VCM APOGEE Points, Application Number: 4705. (continued)

Point	Type	Description	Range/Units^{a b c}
27	LDI	Output Overvoltage	Normal/Alarm
28	LDI	Transformer Overtemp	Normal/Alarm
29	LDI	Local Alarm #1	Normal/Alarm
30	LDI	Local Alarm #2	Normal/Alarm
31	LDI	–	Normal/Alarm
32	LDI	–	Normal/Alarm
33	LDI	–	Normal/Alarm
34	LDI	–	Normal/Alarm
35	LDI	–	Normal/Alarm
36	LDI	–	Normal/Alarm
37	LDI	–	Normal/Alarm
38	LDI	–	Normal/Alarm
39	LDI	–	Normal/Alarm
40	LDI	–	Normal/Alarm

^a Values noted for LDIs and LDOs are in the following format: OFF text/ON text.

^b This column indicates the value/range or engineering units or both if known.

^c The default English value is not italicized. An italicized entry indicates an SI value.

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