FRAKTA

Registers List - Modbus RTU (Default)

Slave 1-127, Time Out 100ms, Baud 9600, parity none, 8 bit, 1 stop bit

All Registers Signed Integer 16 bit (Holding Registers 4XXXX)

Commands: 0x03 = Read Holding Registers / 0x06 = Preset Single Register / 0x10 = Preset Multiple Registers.

Registers 400XX	Value	Description		R/W	Default
0	702...702	Software Version		R	
1	1-On , 0-Off	DI.1 - ManualOverride-Physical Input	Damper 1	R	
2	1-On , 0-Off	DI.2 - ManualOverride-Physical Input	Damper 2	R	
3	1-On , 0-Off	LED_Close	Damper 1	R	
4	1-On , 0-Off	LED_Close	Damper 2	R	
5	1-On , 0-Off	LED_Open	Damper 1	R	
6	1-On , 0-Off	LED_Open	Damper 2	R	
7	1-On , 0-Off (0-ON/1-OFF)	Relay Damper	Damper 1	R/W	0-Off
8	1-On , 0-Off	Relay Damper	Damper 2	R/W	0-Off
9	1-On , 0-Off	DI_ManualOverride_Normally Close/Open	Damper 1	R/W	0-N.Open
10	1-On , 0-Off	DI_ManualOverride_Normally Close/Open	Damper 2	R/W	0-N.Open
11	1-On , 0-Off	Dip Switch Selection – Fire Application	Damper 1	R	
12	1-On , 0-Off	Dip Switch Selection – Fire Application	Damper 2	R	
13		Not In Use			
14		Not In Use			
15	1-On , 0-Off	Manual Override_Effective	Damper 1	R	
16	1-On , 0-Off	Manual Override_Effective	Damper 2	R	
17	1-On , 0-Off	Damper Moving	Damper 1	R	
18	1-On , 0-Off	Damper Moving	Damper 2	R	
19	1-On , 0-Off	Test Button	Damper 1	R	
20	1-On , 0-Off	Test Button	Damper 2	R	
21	1-On , 0-Off	Damper Close	Damper 1	R	
22	1-On , 0-Off	Damper Open	Damper 1	R	
23	1-On , 0-Off	Dampers Close	Damper 2	R	
24	1-On , 0-Off	Damper Open	Damper 2	R	
25	1-On , 0-Off	FullAutoTest	Damper 1	R/W	0-Normal
26	1-On , 0-Off	FullAutoTest	Damper 2	R/W	0-Normal
27	1-On , 0-Off	SetFactoryDefault		R/W	
28	1-On , 0-Off	Clear Message	Both	R/W	
29	0....180 Sec	DI_ManualOverride_OnDelay	Damper 1	R/W	0-Sec
30	0....180 Sec	DI_ManualOverride_OnDelay	Damper 2	R/W	0-Sec
31	960-1920-3840-7680	BaudRate		R	
32	0-50-100 %	DamperPosition	Damper 1	R	
33	0-50-100 %	DamperPosition	Damper 2	R	
34	0...360 Sec	DamperCheckTime	Damper 1	R/W	90-Sec
35	0...360 Sec	DamperCheckTime	Damper 2	R/W	90-Sec
36	1....8	System Status	Damper 1	R	
37	1....8	System Status	Damper 2	R	
38	0...1024	InternalParameters	Damper 1	R	
39	0...1024	InternalParameters	Damper 2	R	
40	804XXX	Device Instant - Not In Use In Modbus		R	
41	min 30sec 0....360	Delay Alarm Communication		R/W	120-Sec
42	0..1	Logic Alarm Communication		R/W	0-Disable

System Message	
	1. Normal
	2. Actuator Not Reach End Position
	3. Not In Use
	4. Not In Use
	5. Any Other Error
	6. Test In Progress
	7. Test Report Normal
	8. Test Report Error