A SENSOR AT EVERY COMPUTER

D3000M
MODBUS REGISTER MAP

FUNCTION	REGISTER	DIRECTION	VALUE	DESCRIPTION
03	40001	Read	0.FFFF	Analog Output Value
03	40002	Read	0..7	Digital Input Status
03	40003	Read	0	Control Register
03	40004	Read	0.FFF	RAW DAC Output
03	40005	Read	10.FFFF	EEPROM Slope Value
03	40006	Read	45.FFFF	Watchdog Timer Value
04	30001	Read	0.FFFF	Analog Output Value
04	30002	Read	0..7	Digital Input Status
04	30003	Read	0	Control Register
04	30004	Read	0.FFF	RAW DAC Output
04	30005	Read	10.FFFF	EEPROM Slope Value
04	30006	Read	45.FFFF	Watchdog Timer Value
01	00001	Read	0,1	Digital Output 0
01	00002	Read	0,1	Digital Output 1
01	00003	Read	0,1	Digital Output 2
02	00001	Read	0,1	Digital Output 0
02	00002	Read	0,1	Digital Output 1
02	00003	Read	0,1	Digital Output 2
06	40001	Write	0.FFFF	Analog Output Value
06	40002	Write	0	Digital Input Status
06	40003	Write	2	Control Register
06	40004	Write	0.FFFF	RAW DAC Output
06	40005	Write	10.FFFF	EEPROM Slope Value
06	40006	Write	45.FFFF	Watchdog Timer Value
10	40001	Write	0.FFFF	Analog Output Value
10	40002	Read	0..7	Digital Input Status
10	40003	Write	0	Control Register
10	40004	Write	0.FFF	RAW DAC Output
10	40005	Write	10.FFFF	EEPROM Slope Value
10	40006	Write	45.FFFF	Watchdog Timer Value

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