

MA Memory map

Group	SCADA Addr	Addr	Description	Read/Write	Min.	Max.	Step Value	Units	Format Code	Factory Default
Setpoint Values (Holding Registers) Addresses - 0000-004D										
Setting Data	40001	0000	Maximum Load Setting	R/W	10	100	1	%	F1	10
	40002	0001	Minimum Load Setting	R/W	20	100	4	%	F1	20
	40003	0002	Thermal Curve Class Setting	R/W	5	35	1	s	F1	15
	40004	0003	Earth Leakage Trip Level	R/W	250	1000	10	mA	F1	250
	40005	0004	Earth Leakage Trip Delay	R/W	100	2000	50	s	F1	100
	40006	0005	Control Byte A	R/W	---	---	---	---	F13	---
	40007	0006	Control Byte B	R/W	---	---	---	---	F14	---
	40008	0007	Voltage Selector	R/W	0	3	---	---	F7	0
	40009	0008	PTC Trip Delay	R/W	1	10	1	s	F1	10
	40010	0009	PTC Trip Level	R/W	100	5100	1	Ohm	F1	2000
	40011	000A	Unbalanced Trip Level	R/W	5	50	1	%	F1	25
	40012	000B	Unbalanced Trip Delay	R/W	1	10	1	s	F1	10
	40013	000C	Minimum Load Trip Delay	R/W	2	400	2	s	F1	10
	40014	000D	Minimum Load Reset Delay	R/W	0	9	1	---	F8	1

		000F	Reserved							
Control Byte	40017	0010	Control Byte C	R/W	---	---	---	---	F17	---
	40018	0011	Control Byte D	R/W	---	---	---	---	F18	---
Product ID	40019	0012	Serial Number	R	---	---	---	---	F15	---
	40027	001A	Relay Model	R	---	---	---	---	F1	---
	40028	001B	Software Revision	R	---	---	---	---	F1	---
	40029	001C	Protocol Module Serial Number	R	---	---	---	---	F1	---
	40030	001D	Protocol Module Address	R	---	---	---	---	F1	---
Process Data	40031	001E	Digital Input Register	R	---	---	---	---	F16	---
	40032	001F	Thermal Capacity	R	---	---	1	%	F1	---
	40033	0020	I_Red	R	---	---	4	%	F1	---
	40034	0021	I_White	R	---	---	4	%	F1	---
	40035	0022	I_Blue	R	---	---	4	%	F1	---
	40036	0023	Voltage Level	R	---	---	---	V	F5	---
	40037	0024	Earth Leakage Level	R	---	---	10	mA	F1	---
	40038	0025	Alarm Flags Group A	R	0	1	---	---	F9	---
	40039	0026	Alarm Flags Group B	R	0	1	---	---	F10	---
	40040	0027	Trip Flags Group A	R	0	1	---	---	F11	---
	40041	0028	Trip Flags Group B	R	0	1	---	---	F12	---
	40042	0029	Unbalanced Level	R	---	---	1	%	F1	---
	40043	002A	PTC_1_Level	R	---	---	20	Ohm	F1	---
	40044	002B	PTC_2_Level	R	---	---	20	Ohm	F1	---
40045	002C	PTC_3_Level	R	---	---	20	Ohm	F1	---	
40046	002D	Relay Status	R	---	---	---	---	F1	---	
Last Trip Data	40047	002E	Running Hour Counter	R	0	---	1	h	F1	0
	40048	002F	Trip Fault Counter	R	0	---	1	---	F1	0
	40049	0030	Start Up Counter	R	0	---	1	---	F1	0
	40050	0031	Last Fault 1	R	---	---	---	---	F1	---
	40051	0032	I Max @ LF1	R	---	---	1	%	F1	---
	40052	0033	LF1Year	R	---	---	1	yy	F3	---
	40053	0034	LF1Month	R	---	---	1	mm	F3	---
	40054	0035	LF1Day	R	---	---	1	dd	F3	---
	40055	0036	LF1Hour	R	---	---	1	hh	F3	---
	40056	0037	LF1Min	R	---	---	1	nn	F3	---
	40057	0038	Last Fault 2	R	---	---	---	---	F1	---
	40058	0039	I Max @ LF2	R	---	---	1	%	F1	---
	40059	003A	LF2Year	R	---	---	1	yy	F3	---
	40060	003B	LF2Month	R	---	---	1	mm	F3	---
	40061	003C	LF2Day	R	---	---	1	dd	F3	---
	40062	003D	LF2Hour	R	---	---	1	hh	F3	---
	40063	003E	LF2Min	R	---	---	1	nn	F3	---
	40064	003F	Last Fault 3	R	---	---	---	---	F1	---
	40065	0040	I Max @ LF3	R	---	---	1	%	F1	---
	40066	0041	LF3Year	R	---	---	1	yy	F3	---
	40067	0042	LF3Month	R	---	---	1	mm	F3	---
40068	0043	LF3Day	R	---	---	1	dd	F3	---	
40069	0044	LF3Hour	R	---	---	1	hh	F3	---	
40070	0045	LF3Min	R	---	---	1	nn	F3	---	
40071	0046	Last Fault 4	R	---	---	---	---	F1	---	
40072	0047	I Max @ LF4	R	---	---	1	%	F1	---	
40073	0048	LF4Year	R	---	---	1	yy	F3	---	
40074	0049	LF4Month	R	---	---	1	mm	F3	---	
40075	004A	LF4Day	R	---	---	1	dd	F3	---	
40076	004B	LF4Hour	R	---	---	1	hh	F3	---	
40077	004C	LF4Min	R	---	---	1	nn	F3	---	

		00FF	Reserved							