

● Command code 53 ( Read the detailed system status of PLC )

Format																																																	
MASTER Command	<table><tr><td>S</td><td>T</td><td>0</td><td>1</td><td>5</td><td>3</td><td>C</td><td>B</td><td>T</td><td>X</td></tr><tr><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td></tr></table>	S	T	0	1	5	3	C	B	T	X	H	L	H	L	H	L	H	L	H	L																												
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PLC response	<table><tr><td>S</td><td>T</td><td>0</td><td>1</td><td>5</td><td>3</td><td colspan="4">Checksum</td><td>STATUS 1</td><td>STATUS 2</td><td>STATUS 3</td><td>STATUS 4</td><td>STATUS 5</td><td>STATUS 6</td><td>.....</td><td>STATUS 64</td><td>sum</td><td>Check</td><td>E</td><td>T</td><td>X</td></tr><tr><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td colspan="4">H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td><td>H</td><td>L</td></tr></table>	S	T	0	1	5	3	Checksum				STATUS 1	STATUS 2	STATUS 3	STATUS 4	STATUS 5	STATUS 6	.....	STATUS 64	sum	Check	E	T	X	H	L	H	L	H	L	H				L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
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STATUS 1	B0 : RUN/STOP B1 : Battery Low/Normal B2 : Ladder checksum error/Normal B3 : Use MEMORY PACK/Not use B4 : WDT Time out/Normal B5 : ID setting/Not set ID B6 : Urgent stop/Normal B7 : (reserve for future use)
STATUS 2	Types of Main unit 00H:MA 01H:MC Other values: retain
STATUS 3	I/O points of main unit 00H:10 points 01H:14 points 02H:20 points .
STATUS 4	OS Version of PLC 40H : V4.0X 41H : V4.1X .
STATUS 5	Ladder Size Hi-Byte
STATUS 6	Ladder Size Lo-Byte
STATUS 7	Discrete input Hi-Byte
STATUS 8	Discrete input Lo-Byte
STATUS 9	Discrete output Hi-Byte
STATUS 10	Discrete output Lo-Byte
STATUS 11	Analog input Hi-Byte
STATUS 12	Analog input Lo-Byte
STATUS 13	Analog output Hi-Byte
STATUS 14	Analog output Lo-Byte

STATUS 15	M Relay Hi-Byte																																
STATUS 16	M Relay Lo-Byte																																
STATUS 17	S Relay Hi-Byte																																
STATUS 18	S Relay Lo-Byte																																
STATUS 19	L Relay Hi-Byte																																
STATUS 20	L Relay Lo-Byte																																
STATUS 21	R Register Hi-Byte																																
STATUS 22	R Register Lo-Byte																																
STATUS 23	D Register Hi-Byte																																
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STATUS 25	Timer Hi-byte																																
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STATUS 27	Counter Hi-Byte																																
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