

MB_HoldingDB [DB7]													
MB_HoldingDB Properties													
General													
Name	MB_HoldingDB	Number	7	Type	DB	Language	DB						
Numbering	Automatic												
Information													
Title		Author		Comment		Family							
Version	0.1	User-defined ID											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment			
▼ Static													
Abool	Bool	0.0	false	False	True	True	True	False		Bit to control alternating string writes in block Cyclic_hold-ing_register_swap (OB37)			
Astring	String[100]	2.0	'AA'	False	True	True	True	False		'A' alternating string to write to .s40001			
Bstring	String[100]	104.0	'BB'	False	True	True	True	False		'B' alternating string to write to .s40001			
s40001	String[100]	206.0	"	False	True	True	True	False		Modbus server's Holding registers; includes initial register with length before first character			
▼ 40001	Array[0..255] of Word	308.0		False	True	True	True	False		Not used; N.B. tandard (non-optimized) access for this block			
40001[0]	Word	308.0	16#0	False	True	True	True	False					

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General

Name	MB_HoldingDB	Number	7	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Start value	Retain	Access- ible from HMI/OPC UA	Writ- able from HMI /OPC UA	Visible in HMI en- gineer- ing	Setpoint	Supervi- sion	Comment
▼ Static										
Abool	Bool	0.0	false	False	True	True	True	False		Bit to control alternating string writes in block Cyclic_hold- ing_register_swap (OB37)
Astring	String[100]	2.0	'AAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA AAAAAAAAAA'	False	True	True	True	False		'A' alternating string to write to .s40001
Bstring	String[100]	104.0	'BBBBBBBBBBBBBBBBBB BBBBBBBBBBBBBBBBBB BBBBBBBBBBBBBBBBBB BBBBBBBBBBBBBBBBBB BBBBBBBBBBBBBBBBBB BBBBBBBBBBBBBBBBBB'	False	True	True	True	False		'B' alternating string to write to .s40001
s40001	String[100]	206.0	"	False	True	True	True	False		Modbus server's Holding regis- ters; includes initial register with length before first character
▼ 40001	Array[0..255] of Word	308.0		False	True	True	True	False		Not used; N.B. standard (non-op- timized) access for this block
40001[0]	Word	308.0	16#0	False	True	True	True	False		

Totally Integrated Automation Portal										
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment
40001[1]	Word	310.0	16#0	False	True	True	True	False		
40001[2]	Word	312.0	16#0	False	True	True	True	False		
40001[3]	Word	314.0	16#0	False	True	True	True	False		
40001[4]	Word	316.0	16#0	False	True	True	True	False		
40001[5]	Word	318.0	16#0	False	True	True	True	False		
40001[6]	Word	320.0	16#0	False	True	True	True	False		
40001[7]	Word	322.0	16#0	False	True	True	True	False		
40001[8]	Word	324.0	16#0	False	True	True	True	False		
40001[9]	Word	326.0	16#0	False	True	True	True	False		
40001[10]	Word	328.0	16#0	False	True	True	True	False		
40001[11]	Word	330.0	16#0	False	True	True	True	False		
40001[12]	Word	332.0	16#0	False	True	True	True	False		
40001[13]	Word	334.0	16#0	False	True	True	True	False		
40001[14]	Word	336.0	16#0	False	True	True	True	False		
40001[15]	Word	338.0	16#0	False	True	True	True	False		
40001[16]	Word	340.0	16#0	False	True	True	True	False		
40001[17]	Word	342.0	16#0	False	True	True	True	False		
40001[18]	Word	344.0	16#0	False	True	True	True	False		
40001[19]	Word	346.0	16#0	False	True	True	True	False		
40001[20]	Word	348.0	16#0	False	True	True	True	False		
40001[21]	Word	350.0	16#0	False	True	True	True	False		
40001[22]	Word	352.0	16#0	False	True	True	True	False		
40001[23]	Word	354.0	16#0	False	True	True	True	False		
40001[24]	Word	356.0	16#0	False	True	True	True	False		
40001[25]	Word	358.0	16#0	False	True	True	True	False		
40001[26]	Word	360.0	16#0	False	True	True	True	False		
40001[27]	Word	362.0	16#0	False	True	True	True	False		
40001[28]	Word	364.0	16#0	False	True	True	True	False		
40001[29]	Word	366.0	16#0	False	True	True	True	False		
40001[30]	Word	368.0	16#0	False	True	True	True	False		

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[31]	Word	370.0	16#0	False	True	True	True	False			
40001[32]	Word	372.0	16#0	False	True	True	True	False			
40001[33]	Word	374.0	16#0	False	True	True	True	False			
40001[34]	Word	376.0	16#0	False	True	True	True	False			
40001[35]	Word	378.0	16#0	False	True	True	True	False			
40001[36]	Word	380.0	16#0	False	True	True	True	False			
40001[37]	Word	382.0	16#0	False	True	True	True	False			
40001[38]	Word	384.0	16#0	False	True	True	True	False			
40001[39]	Word	386.0	16#0	False	True	True	True	False			
40001[40]	Word	388.0	16#0	False	True	True	True	False			
40001[41]	Word	390.0	16#0	False	True	True	True	False			
40001[42]	Word	392.0	16#0	False	True	True	True	False			
40001[43]	Word	394.0	16#0	False	True	True	True	False			
40001[44]	Word	396.0	16#0	False	True	True	True	False			
40001[45]	Word	398.0	16#0	False	True	True	True	False			
40001[46]	Word	400.0	16#0	False	True	True	True	False			
40001[47]	Word	402.0	16#0	False	True	True	True	False			
40001[48]	Word	404.0	16#0	False	True	True	True	False			
40001[49]	Word	406.0	16#0	False	True	True	True	False			
40001[50]	Word	408.0	16#0	False	True	True	True	False			
40001[51]	Word	410.0	16#0	False	True	True	True	False			
40001[52]	Word	412.0	16#0	False	True	True	True	False			
40001[53]	Word	414.0	16#0	False	True	True	True	False			
40001[54]	Word	416.0	16#0	False	True	True	True	False			
40001[55]	Word	418.0	16#0	False	True	True	True	False			
40001[56]	Word	420.0	16#0	False	True	True	True	False			
40001[57]	Word	422.0	16#0	False	True	True	True	False			
40001[58]	Word	424.0	16#0	False	True	True	True	False			
40001[59]	Word	426.0	16#0	False	True	True	True	False			
40001[60]	Word	428.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[61]	Word	430.0	16#0	False	True	True	True	False			
40001[62]	Word	432.0	16#0	False	True	True	True	False			
40001[63]	Word	434.0	16#0	False	True	True	True	False			
40001[64]	Word	436.0	16#0	False	True	True	True	False			
40001[65]	Word	438.0	16#0	False	True	True	True	False			
40001[66]	Word	440.0	16#0	False	True	True	True	False			
40001[67]	Word	442.0	16#0	False	True	True	True	False			
40001[68]	Word	444.0	16#0	False	True	True	True	False			
40001[69]	Word	446.0	16#0	False	True	True	True	False			
40001[70]	Word	448.0	16#0	False	True	True	True	False			
40001[71]	Word	450.0	16#0	False	True	True	True	False			
40001[72]	Word	452.0	16#0	False	True	True	True	False			
40001[73]	Word	454.0	16#0	False	True	True	True	False			
40001[74]	Word	456.0	16#0	False	True	True	True	False			
40001[75]	Word	458.0	16#0	False	True	True	True	False			
40001[76]	Word	460.0	16#0	False	True	True	True	False			
40001[77]	Word	462.0	16#0	False	True	True	True	False			
40001[78]	Word	464.0	16#0	False	True	True	True	False			
40001[79]	Word	466.0	16#0	False	True	True	True	False			
40001[80]	Word	468.0	16#0	False	True	True	True	False			
40001[81]	Word	470.0	16#0	False	True	True	True	False			
40001[82]	Word	472.0	16#0	False	True	True	True	False			
40001[83]	Word	474.0	16#0	False	True	True	True	False			
40001[84]	Word	476.0	16#0	False	True	True	True	False			
40001[85]	Word	478.0	16#0	False	True	True	True	False			
40001[86]	Word	480.0	16#0	False	True	True	True	False			
40001[87]	Word	482.0	16#0	False	True	True	True	False			
40001[88]	Word	484.0	16#0	False	True	True	True	False			
40001[89]	Word	486.0	16#0	False	True	True	True	False			
40001[90]	Word	488.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[91]	Word	490.0	16#0	False	True	True	True	False			
40001[92]	Word	492.0	16#0	False	True	True	True	False			
40001[93]	Word	494.0	16#0	False	True	True	True	False			
40001[94]	Word	496.0	16#0	False	True	True	True	False			
40001[95]	Word	498.0	16#0	False	True	True	True	False			
40001[96]	Word	500.0	16#0	False	True	True	True	False			
40001[97]	Word	502.0	16#0	False	True	True	True	False			
40001[98]	Word	504.0	16#0	False	True	True	True	False			
40001[99]	Word	506.0	16#0	False	True	True	True	False			
40001[100]	Word	508.0	16#0	False	True	True	True	False			
40001[101]	Word	510.0	16#0	False	True	True	True	False			
40001[102]	Word	512.0	16#0	False	True	True	True	False			
40001[103]	Word	514.0	16#0	False	True	True	True	False			
40001[104]	Word	516.0	16#0	False	True	True	True	False			
40001[105]	Word	518.0	16#0	False	True	True	True	False			
40001[106]	Word	520.0	16#0	False	True	True	True	False			
40001[107]	Word	522.0	16#0	False	True	True	True	False			
40001[108]	Word	524.0	16#0	False	True	True	True	False			
40001[109]	Word	526.0	16#0	False	True	True	True	False			
40001[110]	Word	528.0	16#0	False	True	True	True	False			
40001[111]	Word	530.0	16#0	False	True	True	True	False			
40001[112]	Word	532.0	16#0	False	True	True	True	False			
40001[113]	Word	534.0	16#0	False	True	True	True	False			
40001[114]	Word	536.0	16#0	False	True	True	True	False			
40001[115]	Word	538.0	16#0	False	True	True	True	False			
40001[116]	Word	540.0	16#0	False	True	True	True	False			
40001[117]	Word	542.0	16#0	False	True	True	True	False			
40001[118]	Word	544.0	16#0	False	True	True	True	False			
40001[119]	Word	546.0	16#0	False	True	True	True	False			
40001[120]	Word	548.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[121]	Word	550.0	16#0	False	True	True	True	False			
40001[122]	Word	552.0	16#0	False	True	True	True	False			
40001[123]	Word	554.0	16#0	False	True	True	True	False			
40001[124]	Word	556.0	16#0	False	True	True	True	False			
40001[125]	Word	558.0	16#0	False	True	True	True	False			
40001[126]	Word	560.0	16#0	False	True	True	True	False			
40001[127]	Word	562.0	16#0	False	True	True	True	False			
40001[128]	Word	564.0	16#0	False	True	True	True	False			
40001[129]	Word	566.0	16#0	False	True	True	True	False			
40001[130]	Word	568.0	16#0	False	True	True	True	False			
40001[131]	Word	570.0	16#0	False	True	True	True	False			
40001[132]	Word	572.0	16#0	False	True	True	True	False			
40001[133]	Word	574.0	16#0	False	True	True	True	False			
40001[134]	Word	576.0	16#0	False	True	True	True	False			
40001[135]	Word	578.0	16#0	False	True	True	True	False			
40001[136]	Word	580.0	16#0	False	True	True	True	False			
40001[137]	Word	582.0	16#0	False	True	True	True	False			
40001[138]	Word	584.0	16#0	False	True	True	True	False			
40001[139]	Word	586.0	16#0	False	True	True	True	False			
40001[140]	Word	588.0	16#0	False	True	True	True	False			
40001[141]	Word	590.0	16#0	False	True	True	True	False			
40001[142]	Word	592.0	16#0	False	True	True	True	False			
40001[143]	Word	594.0	16#0	False	True	True	True	False			
40001[144]	Word	596.0	16#0	False	True	True	True	False			
40001[145]	Word	598.0	16#0	False	True	True	True	False			
40001[146]	Word	600.0	16#0	False	True	True	True	False			
40001[147]	Word	602.0	16#0	False	True	True	True	False			
40001[148]	Word	604.0	16#0	False	True	True	True	False			
40001[149]	Word	606.0	16#0	False	True	True	True	False			
40001[150]	Word	608.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal										
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment
40001[151]	Word	610.0	16#0	False	True	True	True	False		
40001[152]	Word	612.0	16#0	False	True	True	True	False		
40001[153]	Word	614.0	16#0	False	True	True	True	False		
40001[154]	Word	616.0	16#0	False	True	True	True	False		
40001[155]	Word	618.0	16#0	False	True	True	True	False		
40001[156]	Word	620.0	16#0	False	True	True	True	False		
40001[157]	Word	622.0	16#0	False	True	True	True	False		
40001[158]	Word	624.0	16#0	False	True	True	True	False		
40001[159]	Word	626.0	16#0	False	True	True	True	False		
40001[160]	Word	628.0	16#0	False	True	True	True	False		
40001[161]	Word	630.0	16#0	False	True	True	True	False		
40001[162]	Word	632.0	16#0	False	True	True	True	False		
40001[163]	Word	634.0	16#0	False	True	True	True	False		
40001[164]	Word	636.0	16#0	False	True	True	True	False		
40001[165]	Word	638.0	16#0	False	True	True	True	False		
40001[166]	Word	640.0	16#0	False	True	True	True	False		
40001[167]	Word	642.0	16#0	False	True	True	True	False		
40001[168]	Word	644.0	16#0	False	True	True	True	False		
40001[169]	Word	646.0	16#0	False	True	True	True	False		
40001[170]	Word	648.0	16#0	False	True	True	True	False		
40001[171]	Word	650.0	16#0	False	True	True	True	False		
40001[172]	Word	652.0	16#0	False	True	True	True	False		
40001[173]	Word	654.0	16#0	False	True	True	True	False		
40001[174]	Word	656.0	16#0	False	True	True	True	False		
40001[175]	Word	658.0	16#0	False	True	True	True	False		
40001[176]	Word	660.0	16#0	False	True	True	True	False		
40001[177]	Word	662.0	16#0	False	True	True	True	False		
40001[178]	Word	664.0	16#0	False	True	True	True	False		
40001[179]	Word	666.0	16#0	False	True	True	True	False		
40001[180]	Word	668.0	16#0	False	True	True	True	False		

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[181]	Word	670.0	16#0	False	True	True	True	False			
40001[182]	Word	672.0	16#0	False	True	True	True	False			
40001[183]	Word	674.0	16#0	False	True	True	True	False			
40001[184]	Word	676.0	16#0	False	True	True	True	False			
40001[185]	Word	678.0	16#0	False	True	True	True	False			
40001[186]	Word	680.0	16#0	False	True	True	True	False			
40001[187]	Word	682.0	16#0	False	True	True	True	False			
40001[188]	Word	684.0	16#0	False	True	True	True	False			
40001[189]	Word	686.0	16#0	False	True	True	True	False			
40001[190]	Word	688.0	16#0	False	True	True	True	False			
40001[191]	Word	690.0	16#0	False	True	True	True	False			
40001[192]	Word	692.0	16#0	False	True	True	True	False			
40001[193]	Word	694.0	16#0	False	True	True	True	False			
40001[194]	Word	696.0	16#0	False	True	True	True	False			
40001[195]	Word	698.0	16#0	False	True	True	True	False			
40001[196]	Word	700.0	16#0	False	True	True	True	False			
40001[197]	Word	702.0	16#0	False	True	True	True	False			
40001[198]	Word	704.0	16#0	False	True	True	True	False			
40001[199]	Word	706.0	16#0	False	True	True	True	False			
40001[200]	Word	708.0	16#0	False	True	True	True	False			
40001[201]	Word	710.0	16#0	False	True	True	True	False			
40001[202]	Word	712.0	16#0	False	True	True	True	False			
40001[203]	Word	714.0	16#0	False	True	True	True	False			
40001[204]	Word	716.0	16#0	False	True	True	True	False			
40001[205]	Word	718.0	16#0	False	True	True	True	False			
40001[206]	Word	720.0	16#0	False	True	True	True	False			
40001[207]	Word	722.0	16#0	False	True	True	True	False			
40001[208]	Word	724.0	16#0	False	True	True	True	False			
40001[209]	Word	726.0	16#0	False	True	True	True	False			
40001[210]	Word	728.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment	
40001[211]	Word	730.0	16#0	False	True	True	True	False			
40001[212]	Word	732.0	16#0	False	True	True	True	False			
40001[213]	Word	734.0	16#0	False	True	True	True	False			
40001[214]	Word	736.0	16#0	False	True	True	True	False			
40001[215]	Word	738.0	16#0	False	True	True	True	False			
40001[216]	Word	740.0	16#0	False	True	True	True	False			
40001[217]	Word	742.0	16#0	False	True	True	True	False			
40001[218]	Word	744.0	16#0	False	True	True	True	False			
40001[219]	Word	746.0	16#0	False	True	True	True	False			
40001[220]	Word	748.0	16#0	False	True	True	True	False			
40001[221]	Word	750.0	16#0	False	True	True	True	False			
40001[222]	Word	752.0	16#0	False	True	True	True	False			
40001[223]	Word	754.0	16#0	False	True	True	True	False			
40001[224]	Word	756.0	16#0	False	True	True	True	False			
40001[225]	Word	758.0	16#0	False	True	True	True	False			
40001[226]	Word	760.0	16#0	False	True	True	True	False			
40001[227]	Word	762.0	16#0	False	True	True	True	False			
40001[228]	Word	764.0	16#0	False	True	True	True	False			
40001[229]	Word	766.0	16#0	False	True	True	True	False			
40001[230]	Word	768.0	16#0	False	True	True	True	False			
40001[231]	Word	770.0	16#0	False	True	True	True	False			
40001[232]	Word	772.0	16#0	False	True	True	True	False			
40001[233]	Word	774.0	16#0	False	True	True	True	False			
40001[234]	Word	776.0	16#0	False	True	True	True	False			
40001[235]	Word	778.0	16#0	False	True	True	True	False			
40001[236]	Word	780.0	16#0	False	True	True	True	False			
40001[237]	Word	782.0	16#0	False	True	True	True	False			
40001[238]	Word	784.0	16#0	False	True	True	True	False			
40001[239]	Word	786.0	16#0	False	True	True	True	False			
40001[240]	Word	788.0	16#0	False	True	True	True	False			

Totally Integrated Automation Portal										
Name	Data type	Offset	Start value	Retain	Accessi-ble from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI en-gineer-ing	Setpoint	Supervi-sion	Comment
40001[241]	Word	790.0	16#0	False	True	True	True	False		
40001[242]	Word	792.0	16#0	False	True	True	True	False		
40001[243]	Word	794.0	16#0	False	True	True	True	False		
40001[244]	Word	796.0	16#0	False	True	True	True	False		
40001[245]	Word	798.0	16#0	False	True	True	True	False		
40001[246]	Word	800.0	16#0	False	True	True	True	False		
40001[247]	Word	802.0	16#0	False	True	True	True	False		
40001[248]	Word	804.0	16#0	False	True	True	True	False		
40001[249]	Word	806.0	16#0	False	True	True	True	False		
40001[250]	Word	808.0	16#0	False	True	True	True	False		
40001[251]	Word	810.0	16#0	False	True	True	True	False		
40001[252]	Word	812.0	16#0	False	True	True	True	False		
40001[253]	Word	814.0	16#0	False	True	True	True	False		
40001[254]	Word	816.0	16#0	False	True	True	True	False		
40001[255]	Word	818.0	16#0	False	True	True	True	False		