

Totally Integrated Automation Portal

Mereni_casu [FB25]

Mereni_casu Properties

General

Name	Mereni_casu	Number	25	Type	FB	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Input									
Abutton	Bool	false	Non-retain	True	True	True	False		
RESET	Bool	false	Non-retain	True	True	True	False		
pocet_cyklu	Int	5	Non-retain	True	True	True	False		
▼ Output									
ERROR	Bool	false	Non-retain	True	True	True	False		
aktualni_cyklu	Int	0	Non-retain	True	True	True	False		
index	Int	0	Non-retain	True	True	True	False		
cas_0	Time	T#0ms	Non-retain	True	True	True	False		
cas_1	Time	T#0ms	Non-retain	True	True	True	False		
cas_2	Time	T#0ms	Non-retain	True	True	True	False		
cas_3	Time	T#0ms	Non-retain	True	True	True	False		
InOut									
▼ Static									
▼ casy	Array[0..99] of Time		Non-retain	True	True	True	False		
casy[0]	Time	T#0ms	Non-retain	True	True	True	False		
casy[1]	Time	T#0ms	Non-retain	True	True	True	False		
casy[2]	Time	T#0ms	Non-retain	True	True	True	False		
casy[3]	Time	T#0ms	Non-retain	True	True	True	False		
casy[4]	Time	T#0ms	Non-retain	True	True	True	False		
casy[5]	Time	T#0ms	Non-retain	True	True	True	False		
casy[6]	Time	T#0ms	Non-retain	True	True	True	False		
casy[7]	Time	T#0ms	Non-retain	True	True	True	False		
casy[8]	Time	T#0ms	Non-retain	True	True	True	False		
casy[9]	Time	T#0ms	Non-retain	True	True	True	False		
casy[10]	Time	T#0ms	Non-retain	True	True	True	False		
casy[11]	Time	T#0ms	Non-retain	True	True	True	False		
casy[12]	Time	T#0ms	Non-retain	True	True	True	False		
casy[13]	Time	T#0ms	Non-retain	True	True	True	False		
casy[14]	Time	T#0ms	Non-retain	True	True	True	False		
casy[15]	Time	T#0ms	Non-retain	True	True	True	False		
casy[16]	Time	T#0ms	Non-retain	True	True	True	False		
casy[17]	Time	T#0ms	Non-retain	True	True	True	False		
casy[18]	Time	T#0ms	Non-retain	True	True	True	False		
casy[19]	Time	T#0ms	Non-retain	True	True	True	False		
casy[20]	Time	T#0ms	Non-retain	True	True	True	False		
casy[21]	Time	T#0ms	Non-retain	True	True	True	False		
casy[22]	Time	T#0ms	Non-retain	True	True	True	False		
casy[23]	Time	T#0ms	Non-retain	True	True	True	False		
casy[24]	Time	T#0ms	Non-retain	True	True	True	False		
casy[25]	Time	T#0ms	Non-retain	True	True	True	False		
casy[26]	Time	T#0ms	Non-retain	True	True	True	False		
casy[27]	Time	T#0ms	Non-retain	True	True	True	False		
casy[28]	Time	T#0ms	Non-retain	True	True	True	False		
casy[29]	Time	T#0ms	Non-retain	True	True	True	False		
casy[30]	Time	T#0ms	Non-retain	True	True	True	False		
casy[31]	Time	T#0ms	Non-retain	True	True	True	False		
casy[32]	Time	T#0ms	Non-retain	True	True	True	False		
casy[33]	Time	T#0ms	Non-retain	True	True	True	False		
casy[34]	Time	T#0ms	Non-retain	True	True	True	False		
casy[35]	Time	T#0ms	Non-retain	True	True	True	False		
casy[36]	Time	T#0ms	Non-retain	True	True	True	False		
casy[37]	Time	T#0ms	Non-retain	True	True	True	False		
casy[38]	Time	T#0ms	Non-retain	True	True	True	False		
casy[39]	Time	T#0ms	Non-retain	True	True	True	False		
casy[40]	Time	T#0ms	Non-retain	True	True	True	False		
casy[41]	Time	T#0ms	Non-retain	True	True	True	False		
casy[42]	Time	T#0ms	Non-retain	True	True	True	False		
casy[43]	Time	T#0ms	Non-retain	True	True	True	False		
casy[44]	Time	T#0ms	Non-retain	True	True	True	False		
casy[45]	Time	T#0ms	Non-retain	True	True	True	False		

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Name		Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision			Comment	
casy[46]		Time	T#0ms	Non-retain	True	True	True	False					
casy[47]		Time	T#0ms	Non-retain	True	True	True	False					
casy[48]		Time	T#0ms	Non-retain	True	True	True	False					
casy[49]		Time	T#0ms	Non-retain	True	True	True	False					
casy[50]		Time	T#0ms	Non-retain	True	True	True	False					
casy[51]		Time	T#0ms	Non-retain	True	True	True	False					
casy[52]		Time	T#0ms	Non-retain	True	True	True	False					
casy[53]		Time	T#0ms	Non-retain	True	True	True	False					
casy[54]		Time	T#0ms	Non-retain	True	True	True	False					
casy[55]		Time	T#0ms	Non-retain	True	True	True	False					
casy[56]		Time	T#0ms	Non-retain	True	True	True	False					
casy[57]		Time	T#0ms	Non-retain	True	True	True	False					
casy[58]		Time	T#0ms	Non-retain	True	True	True	False					
casy[59]		Time	T#0ms	Non-retain	True	True	True	False					
casy[60]		Time	T#0ms	Non-retain	True	True	True	False					
casy[61]		Time	T#0ms	Non-retain	True	True	True	False					
casy[62]		Time	T#0ms	Non-retain	True	True	True	False					
casy[63]		Time	T#0ms	Non-retain	True	True	True	False					
casy[64]		Time	T#0ms	Non-retain	True	True	True	False					
casy[65]		Time	T#0ms	Non-retain	True	True	True	False					
casy[66]		Time	T#0ms	Non-retain	True	True	True	False					
casy[67]		Time	T#0ms	Non-retain	True	True	True	False					
casy[68]		Time	T#0ms	Non-retain	True	True	True	False					
casy[69]		Time	T#0ms	Non-retain	True	True	True	False					
casy[70]		Time	T#0ms	Non-retain	True	True	True	False					
casy[71]		Time	T#0ms	Non-retain	True	True	True	False					
casy[72]		Time	T#0ms	Non-retain	True	True	True	False					
casy[73]		Time	T#0ms	Non-retain	True	True	True	False					
casy[74]		Time	T#0ms	Non-retain	True	True	True	False					
casy[75]		Time	T#0ms	Non-retain	True	True	True	False					
casy[76]		Time	T#0ms	Non-retain	True	True	True	False					
casy[77]		Time	T#0ms	Non-retain	True	True	True	False					
casy[78]		Time	T#0ms	Non-retain	True	True	True	False					
casy[79]		Time	T#0ms	Non-retain	True	True	True	False					
casy[80]		Time	T#0ms	Non-retain	True	True	True	False					
casy[81]		Time	T#0ms	Non-retain	True	True	True	False					
casy[82]		Time	T#0ms	Non-retain	True	True	True	False					
casy[83]		Time	T#0ms	Non-retain	True	True	True	False					
casy[84]		Time	T#0ms	Non-retain	True	True	True	False					
casy[85]		Time	T#0ms	Non-retain	True	True	True	False					
casy[86]		Time	T#0ms	Non-retain	True	True	True	False					
casy[87]		Time	T#0ms	Non-retain	True	True	True	False					
casy[88]		Time	T#0ms	Non-retain	True	True	True	False					
casy[89]		Time	T#0ms	Non-retain	True	True	True	False					
casy[90]		Time	T#0ms	Non-retain	True	True	True	False					
casy[91]		Time	T#0ms	Non-retain	True	True	True	False					
casy[92]		Time	T#0ms	Non-retain	True	True	True	False					
casy[93]		Time	T#0ms	Non-retain	True	True	True	False					
casy[94]		Time	T#0ms	Non-retain	True	True	True	False					
casy[95]		Time	T#0ms	Non-retain	True	True	True	False					
casy[96]		Time	T#0ms	Non-retain	True	True	True	False					
casy[97]		Time	T#0ms	Non-retain	True	True	True	False					
casy[98]		Time	T#0ms	Non-retain	True	True	True	False					
casy[99]		Time	T#0ms	Non-retain	True	True	True	False					
konec		Bool	false	Non-retain	True	True	True	False					
max_cas		Time	T#24d	Non-retain	True	True	True	False					
pomocny_cas		Time	T#0ms	Non-retain	True	True	True	False					
aktualni_cas		Time	T#0ms	Non-retain	True	True	True	False					
▼ timer		TON_TIME		Non-retain	True	True	True	False					
PT		Time	T#0ms	Non-retain	True	True	True	False					
ET		Time	T#0ms	Non-retain	True	False	True	False					
IN		Bool	false	Non-retain	True	True	True	False					
Q		Bool	false	Non-retain	True	False	True	False					
▼ counter		CTU_INT		Non-retain	True	True	True	False					
CU		Bool	false	Non-retain	True	True	True	False					
CD		Bool	false	Non-retain	True	True	True	False					
R		Bool	false	Non-retain	True	True	True	False					
LD		Bool	false	Non-retain	True	True	True	False					
QU		Bool	false	Non-retain	True	True	True	False					
QD		Bool	false	Non-retain	True	True	True	False					
PV		Int	0	Non-retain	True	True	True	False					
CV		Int	0	Non-retain	True	True	True	False					
counter_konec		Bool	false	Retain	True	True	True	True					
Temp													

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision			Comment
Constant											
<pre>0001 IF NOT #konec THEN 0002 0003 IF NOT #Abutton THEN 0004 #index := #aktualni_cyklu - 1; 0005 #casy[#index] := #pomocny_cas; 0006 END_IF; 0007 0008 IF #aktualni_cas <> T#0ms THEN 0009 #pomocny_cas := #aktualni_cas; 0010 END_IF; 0011 0012 IF #counter_konec THEN 0013 #konec := #counter_konec; 0014 #index := 1; 0015 END_IF; 0016 END_IF; 0017 0018 #cas_0 := #casy[0]; 0019 #cas_1 := #casy[1]; 0020 #cas_2 := #casy[2]; 0021 #cas_3 := #casy[3]; 0022</pre>											
Symbol	Address	Type	Comment								
#Abutton		Bool									
#aktualni_cas		Time									
#aktualni_cyklu		Int									
#cas_0		Time									
#cas_1		Time									
#cas_2		Time									
#cas_3		Time									
#casy[*]		Time									
#casy[0]		Time									
#casy[1]		Time									
#casy[2]		Time									
#casy[3]		Time									
#counter_konec		Bool									
#index		Int									
#konec		Bool									
#pomocny_cas		Time									