

# MaxInteg

## %MaxInteg function

Old name	%MaxIntegR						
Function	The function returns a time integral of the given variable for the elapsed time period. The result is a real number.						
Declaration	<pre>REAL %MaxInteg(     REAL in Arg,     INT in Time,     BOOL in ResetTrigger )</pre>						
Parameters	<table><tr><td>Arg</td><td>Variable whose average is to be calculated.</td></tr><tr><td>TimeInt</td><td>Variable time parameter [s]. (For example: if the variable <i>pump capacity</i> is given in m3/hour, then the time parameter will be an hour and the interval is 3600, or it is expressed by the system constant @HodInt).</td></tr><tr><td>ResetTrigger</td><td>Change of the parameter into the TRUE state causes resetting the integral.</td></tr></table>	Arg	Variable whose average is to be calculated.	TimeInt	Variable time parameter [s]. (For example: if the variable <i>pump capacity</i> is given in m3/hour, then the time parameter will be an hour and the interval is 3600, or it is expressed by the system constant @HodInt).	ResetTrigger	Change of the parameter into the TRUE state causes resetting the integral.
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Example	<pre>%MaxInteg( M.Preselection03_Q, @HodInt, (U.Preselection03_Cyklus_Stop = 42) )</pre>						



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