

	<h1>TARAtrol AQUIS 500 AS</h1>
<p>Microprocessor controlled Measuring- and control device One-Channel-Device</p>	
<p><b>Size</b></p>	<p>approx. w120 mm x h161 mm x d77 mm case for wall mounting (IP 67) option: switch panel mounting (IP 65)</p>
<p><b>Current supply</b></p>	<p>AC 110 ... 240 V 48 ... 63 Hz Optional: AC/DC 20..30 V; DC 12 ... 24V</p>
<p><b>Indicator</b></p>	<p>All suitable amperometric sensors for the following measurement parameters can be connected:</p> <ul style="list-style-type: none"> <li>• Chlorine</li> <li>• Chlorine dioxide</li> <li>• Chlorite</li> <li>• Ozone</li> <li>• Peracetic acid</li> <li>• Hydrogen peroxide</li> <li>• Bromine</li> </ul>
<p><b>Measuring ranges</b></p>	<p>XXXX / XXX.x / XX.xx / X.xxx Corresponding to the used amperometric sensor the measuring range has to be chosen</p>
<p><b>Units</b></p>	<p>mg/L / ppm / % / userdefined</p>
<p><b>Input</b></p>	<p><u>Main Input (for amperometric sensors):</u> Power supply (24 V DC / 30 mA) for suitable amperometric sensors in 4-20 mA two-wire-version or 0-2 V four-wire-version</p> <ul style="list-style-type: none"> <li>• 0/4 ... 20 mA or</li> <li>• 0 ... 2,5V</li> </ul> <ul style="list-style-type: none"> <li>• Binary input (flow rate controller with REED contact or inductive proximity switch)</li> </ul> <p><u>Second Input:</u></p> <ul style="list-style-type: none"> <li>• Pt100 (terminal) -50 ... +250 °C</li> </ul>
<p><b>Output</b></p>	<ul style="list-style-type: none"> <li>• 0/(4)...20 mA or 0 ... 10 V</li> <li>• 2x relay, change-over, 230 V AC / 3A</li> </ul>
<p><b>Control</b></p>	<p>P, PI, PD, PID controlling attitude</p>

	<h1>TARAtrol AQUIS 500 AS</h1>
<b>Controller type</b>	limit, pulse width, pulse frequency, modulating, continuous
<b>Languages</b>	German / English
<b>Quality mark</b>	

(Subject to technical changes!)

