



# ATR401 Servo Valve Drive Output Setup

### ATR401 Process Controller

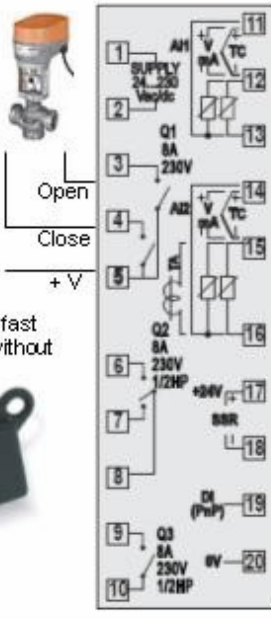


2 x universal Inputs mA V TC RTD mV  
 Time proportional on/off or servo valve drive  
 Universal supply 24-240VAC/DC  
 24VDC Transmitter power.  
 Simple configuration menu  
 Single list of abbreviated English prompts  
 Memory card programming (MEMC)  
 Software programming tool  
 Analogue output (ATR401-22-T)  
 ModBUS RS485 (ATR401-22-T)  
 European manufacture & design

Program with Labsoftware software.  
 Configurations stored by file name quickly recalled and edited for future projects

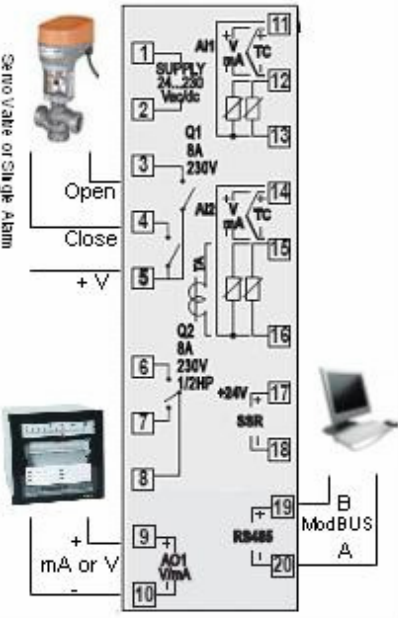


### ATR401-23 Servo valve drive with 2 alarm relays




Open  
Close  
+ V

### ATR401-22-T analogue output with servo valve drive + 1 alarm relay



Servo Valve or Single Alarm  
Open  
Close  
+ V  
mA or V  
ModBUS A

MEMC Memory card.  
 Clone configuration for fast and error free set up, without power



No	Parameter	Selection	Explanation
<b>P-01</b>	<i>c.out</i>	<i>c.u.A.L</i>	Servo Valve Drive Output
<b>P-02</b>	<i>SEn. 1</i>	<i>Pt</i>	Sensor 1 = PT100 Input
<b>P-19</b>	<i>c.Pro</i>	<i>Pro. 1</i>	Use Sensor 1
<b>P-26</b>	<i>c.dE</i>	<i>25</i>	Delay (0.1sec) between open action & close action, prevents chatter
<b>P-30</b>	<i>P.b.</i>	<i>10</i>	Proportional Time Constant
<b>P-31</b>	<i>t. i</i>	<i>60</i>	Integral Time Constant
<b>P-32</b>	<i>t.d</i>	<i>15</i>	Derivative Time (1/4 of Integral)
<b>P-33</b>	<i>t.c</i>	<i>30</i>	Valve Travel Time