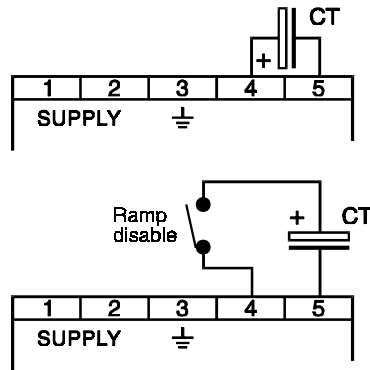


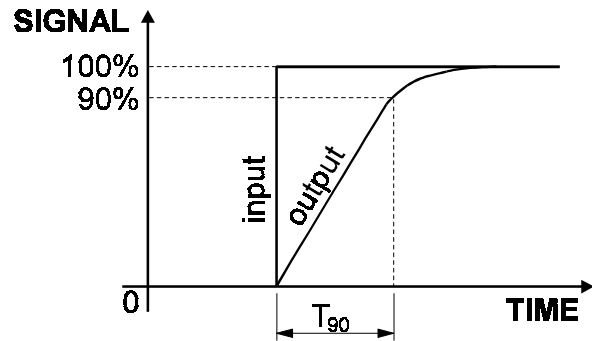
## Output Option 01: Output Ramp BSI134

### Connection Diagram



### Timing Capacitor Selection

CT	T <sub>90</sub>
2 $\mu$ F	1 sec
22 $\mu$ F	5 sec
47 $\mu$ F	10 sec
100 $\mu$ F	20 sec
147 $\mu$ F	30 sec



T<sub>90</sub> is defined as follows:

For an input step of 0 - 100%, the output ramps up to 90% in T<sub>90</sub> seconds (e.g. 18.4mA for 4 - 20mA input signal). CT can be an electrolytic capacitor or tag, minimum voltage 16V.