

## Thumbwheel Switch application

Thumbwheel Switch application will help you in understanding **Word Logic instructions of STEP7 program.**

This application simulates operating oven heating.

The oven should start heating by pushing the start push button.  
 The operator should set the length of time for heating by using the thumbwheel switches shown in the figure.  
 The value that the operator sets indicates seconds in binary coded decimal (BCD) format.

