

## ***Motor overcurrent control function V. 1.0***

### ***Descriptions***

***This function, monitors the value of the motor current. It compares the value with limits programmed for the two movement directions.***

***The updated of the Imot value require an start Analog to Digital conversion. At the end conversion, the output value is read automatically under an interrupt routine.***

***Syntax:*** `MaxCurrentDetec()`

***Input parameters:*** `MC_CMD_Dir, IMot, ImaxMotFWD, ImaxMotBKW.`

***Output parameters:*** `Imax`

***Status:***

***Calls:***

## MaxCurrentDetec function



