

BB-323

Baseboard for TCMC-323 and TCMC-302/TCMC-342 or TCMC-303/TCMC-343

INFO The BB-323 provides a simple setup featuring a TCMC high performance controller and the TCMC-323 incremental encoder module. All important signal and power lines are accessible via screw terminals. Encoder input levels are indicated by LEDs. The integrated switch-mode regulator provides the required 5V supply voltage for the modules. The supply voltage input is protected against wrong polarity. The integrated level shifter enables direct connection to a PC via RS-232 cable (RS-485 or CAN on request).

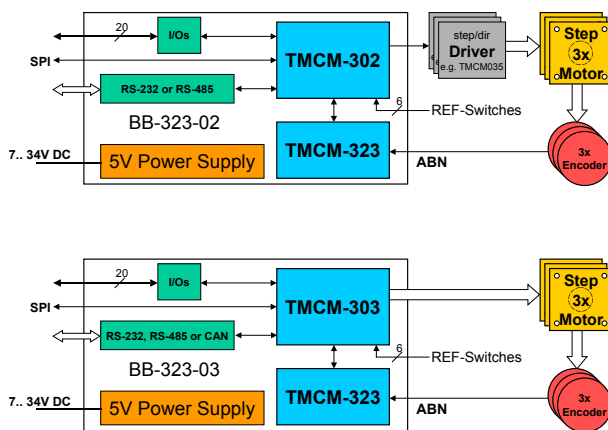
MAIN CHARACTERISTICS

- ELECTRICAL DATA**
 - 7V to 34V DC supply voltage
- INTERFACE**
 - 5V differential or single ended inputs for the incremental encoder signals
 - 5V differential step/direction outputs (can also be used as single ended outputs)
 - all options of the TCMC controller are supported
 - 6 x limit switch (two per axis) , 8 general purpose digital/analog in, 8 general purpose digital out

- FEATURES**
 - 1 slot for the TCMC-323 encoder feedback module and
 - 1 slot for the TCMC-302/TCMC-342 motion control module (option -02) or
 - 1 slot for the TCMC-303/TCMC-343 motion control module (option -03)

- OTHER**
 - integrated 5V power supply
 - differential step and direction outputs
 - screw terminal connectors for motor control signals and encoder signals
 - RoHS compliant

- size:
 - 87 x 77 mm², 60 mm height (-02)
 - 96.5 x 79 mm², 60 mm height (-03)



ORDER CODE	DESCRIPTION
BB-323 (-option)	Baseboard for TCMC-323 and TCMC-302/TCMC-342 or TCMC-303/TCMC-343
OPTIONS	
02	Slot for TCMC-302/TCMC-342 controller module
03	Slot for TCMC-303/TCMC-343 controller/driver module