TBS1 Servo drive

Overview

NILAB’s low-voltage servo drives TBS1 (24VDC) have a perfect quality-price-performance ratio. They are optimized to be used with the miniature tubular linear motors of the NL and NLH series.

Key facts TBS1:

Item
CANopen slave (DS402 profile)
Modbus RTU
Integrated braking resistor
RS232 for commissioning
Nominal current 15Arms
Feedback SIN/COS 1Vpp
Integrated positioner



Motion manager

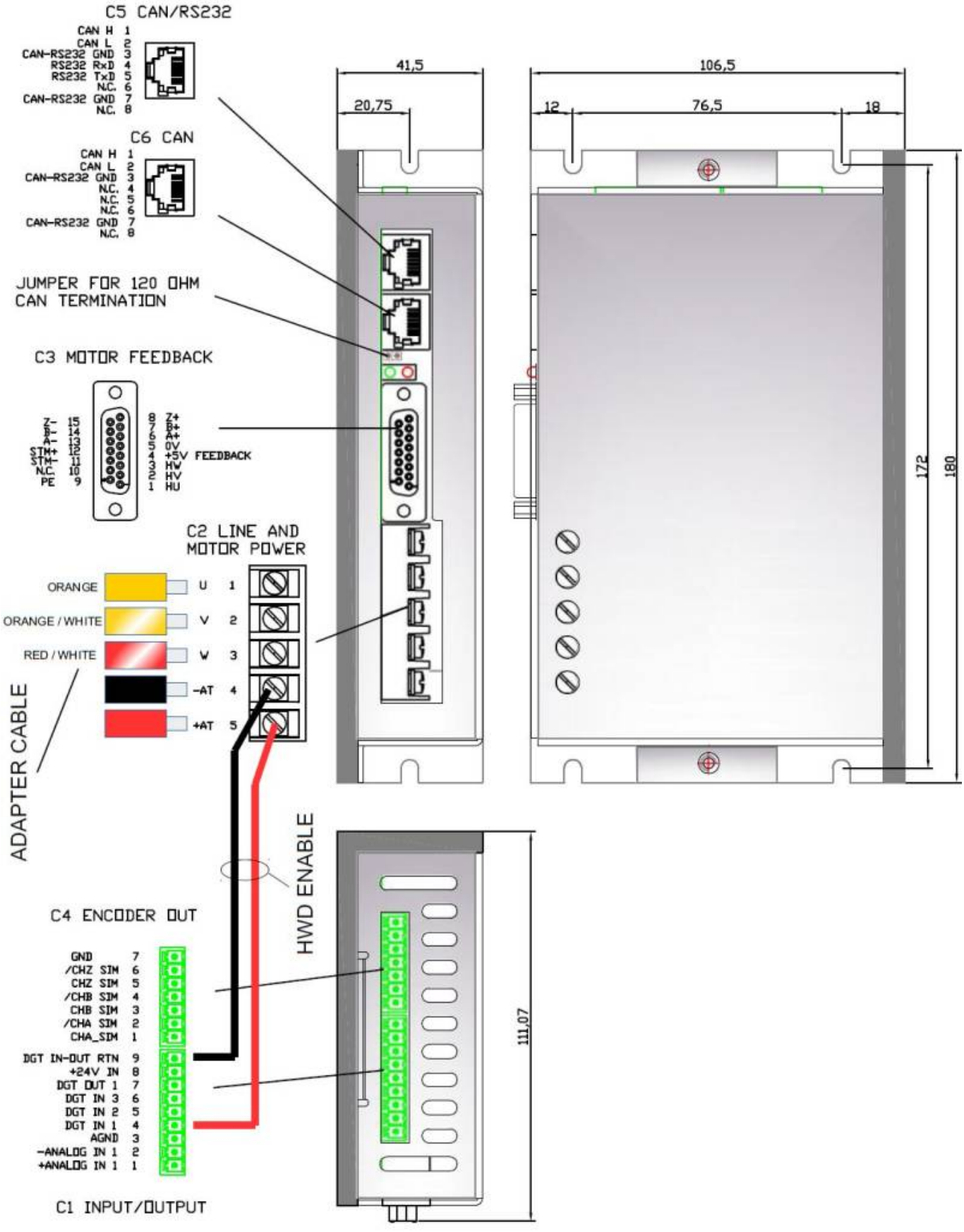
Motion manager document: :miniature_motors:motion_manager_tbs1.pdf

How to use Motion manager:
:miniature_motors:nilab_servo_drive_motion_manager_step_by_step_guide.pdf

Motion manager Firmware for TBS1: :miniature_motors:tbs1_firmware_mm.zip

Connection schema

3D Model of TBS1: :miniature_motors:tbs1_3d_model.zip



Alternative color for the phases are: U→ **Blue** , V → **Red** , W→ **Violet**

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