

# SAMOTRONIC 101

## Electronics for Stepper Motors

### Driver Board

#### SAMOTRONIC 101

Driver	for unipolar motors
Dimensions (mm)	55 x 40
Supply voltage (VDC)	10-24
Motor current	constant voltage drive
Step mode	full/half step
Clock source	internal or external
Control inputs to	<ul style="list-style-type: none"><li>■ inhibit internal clock</li><li>■ inhibit motor current</li><li>■ change direction of rotations</li></ul>
Configuration	via DIP-switch



#### Preferred Range

##### Ordering Reference

4 636 6608 0 If motors are also to be ordered please state: "with MTA-100 receptacles for use with SAMOTRONIC101".

#### Technical Data

Supply voltage	10-24 VDC
Phase current	≤ 350 mA
Control signal level	LS-TTL (0-5V) for all control inputs
Internal clock	50-300 Hz
External clock	up to 2 kHz
Dimensions	55 x 40 mm
Operating temperature	-15 to +50 °C
Storage temperature	-20 to +80 °C

##### Dimensions

