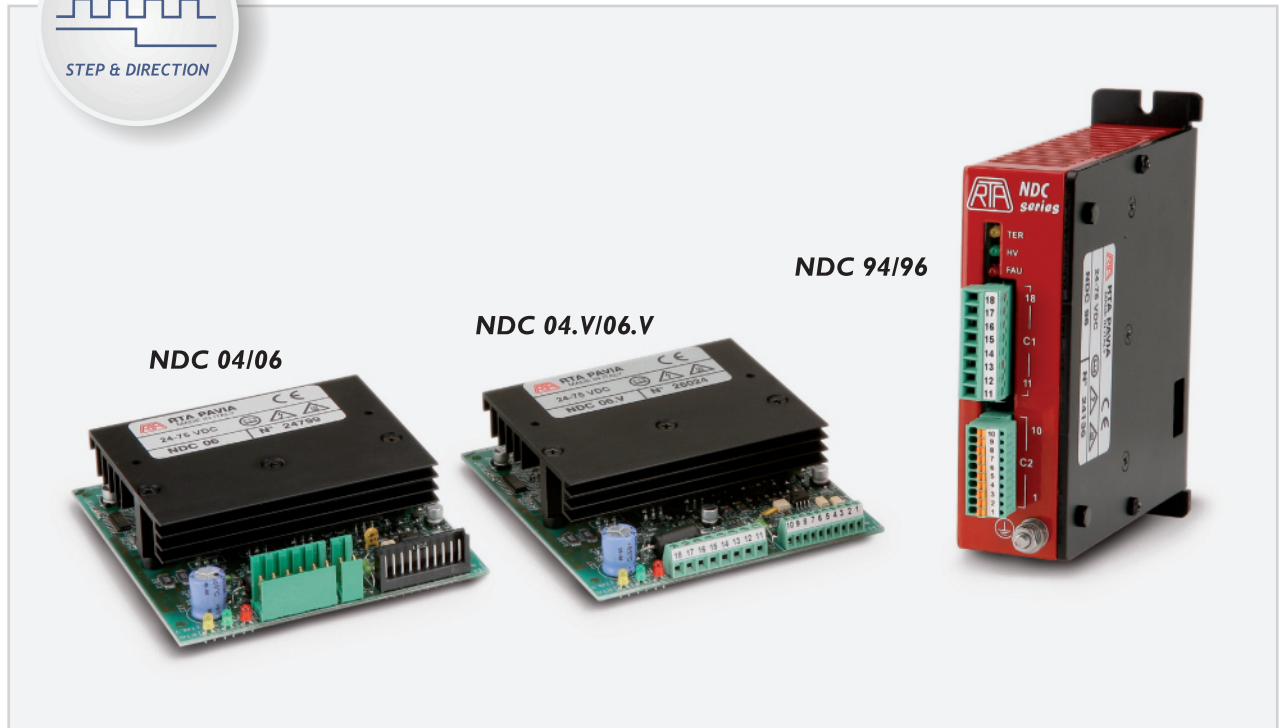


# NDC Series Drives



## INTRODUCTION

- Series of ministepped bipolar chopper drives, suitable for driving medium power two-phase stepping motors, with four, six or eight terminals.
- Compact, easy to use and cost effective solution. This system is designed for easy mounting inside a metallic electrical cabinet.
- Target: medium and medium-low power applications without special configuration requirement, but needing great dynamic performance, high reliability, low acoustic noise and mechanic vibrations reduction.

## HIGHLIGHTS

- Microstepping function up to 4.000 step/rev.
- Electronic damping facility for further acoustic noise and mechanic vibrations reduction at low and medium speed.
- Separated connectors for logic signals and power connections.
- Optoinsulated and differential input and output signals ease interfacing with the most commonly used control systems.

Series	Model	V <sub>DC</sub> range (Volt)	I <sub>NP</sub> min. (Peak value) (Amp)	I <sub>NP</sub> max. (Peak value) (Amp)	Dimensions (mm)
NDC	04 - 04.V*	24 to 75	0.6	2.0	101x94x25
NDC	06 - 06.V*	24 to 75	1.9	6.0	101x94x25
NDC	94	24 to 75	0.6	2.0	110x108x34
NDC	96	24 to 75	1.9	6.0	110x108x34

\* NDC 04.V and NDC 06.V versions are equipped with screw-type connectors.

