Dominant. The next generation in the growing dynasty of SMART Control Boxes by LOGICDATA, the SMARTneo is a confident evolution of mechatronic technology: its slim, low-profile housing facilitating total freedom in design. Featuring an integrated, highly sensitive collision detection system, this (r)evolutionary product represents the best value all-in-one Control Box on the market today. Renowned Austrian quality, competitive prices.

FEATURES

- 240 W output power
- Cost-effective SMPS
- Improved driving dynamics: increased responsiveness and smooth start/stop
- Integrated collision sensor with high sensitivity
- Sit/stand memory for Basic Hand Controls
- Ultra-efficient 0.1 W standby power consumption
- LOGICcell compatibility for standalone/mobile desk solutions
- Value-for-money 4-drive systems with optimized cascading handling
- Slim, low-profile design (height 35 mm)
**Rated input current** 2 A

**Rated frequency** 50-60 Hz

**Rated input voltage** 220-240 V AC

**Rated output power** 240 W

**Standby power consumption** 0.1 W

**Duty cycle**
- 2 Min. ON (120W) / 18 Min. OFF
- or 0.5 Min. (240 W), 0.5 Min (120W) / 9 Min. OFF

**Dimensions (l x w x h)** 188.3 mm x 84.5 mm x 35.0 mm (7.411 " x 3.328 " x 1.376 ")

**Ambient conditions during operation**
- +5 °C to +40 °C at max. 68% relative air humidity (non-condensing), up to an altitude of 2 000 m.

**Ambient conditions during transport and storage**
- -25 °C to +40 °C at max. 68% relative air humidity (non-condensing).
- +40 °C to +60 °C at max. 32% relative air humidity (non-condensing).
- Temperatures of more than +40 °C for periods not exceeding 10h.
- Product must be acclimatised to acceptable operating conditions before assembly. Contact LOGICDATA for exact specifications.

**Compatibility** Visit LOGICDATA.net for a full list of compatible products.

**Degree of protection (IEC 60529)** IP 20

**Applicable standards**
- RoHS 2011/65/EU
- REACH regulation (EG) Nr. 1907/2006
- EMV 2014/30/EU
- LVD directive 2014/35/EG
- Eco-Design directive 2009/125/EG
- Machinery directive 2006/42/EC

**Interference immunity to ESD** (EN 61000-6-2)
- Contact discharge 4kV
- Air discharge 8kV

**Order code** SMARTneo-2G-N-n-x-y-EU

*Length measured without Mounting Points. Length including Mounting Points: 218.9 mm
Distance between Mounting Points: 200.0 mm (l) | 49.2 mm (w)*