DESCRIPTION

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 compatibility with LOGICDATA’s external 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
- Compatibility with LOGICDATA’s external collision detection system
- Sit/stand memory for Basic Hand Controls
- LOGICcell compatibility for standalone/mobile desk solutions
- Value-for-money 4-drive systems with optimized cascading handling
- Slim, low-profile design (height 35 mm)
**TECHNICAL DATA**

**Rated input current**
2 A

**Rated frequency**
50-60 Hz

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

**Rated output power**
240 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 )**
200.0 mm x 84.5 mm x 35.0 mm (7.874” 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**

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

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

*Length measured without Mounting Points. Length including Mounting Points: 218.9 mm
Distance between Mounting Points: 200.0 mm / 149.2 mm [w]

**Domestic Mains Supply**
- Customer Code, up to 15 alphanumeric characters, standard is “LD”
- Motor Type, optional, standard is blank
- Motors used (parameterized), standard is blank
- Total number of motors supported (5 or 2)
- Variant, “pro” = pro version
- 2nd Generation