



SMARTneo-pro

Smaller. Smarter. Optimized

DESCRIPTION

The SMARTneo is a size- and function-optimized Control Box and provides more freedom of design to height-adjustable tables. The Control Box is available in 2 versions: SMARTneo and SMARTneo-pro. With special features available like direct input for collision detection with an external sensor as well as the possibility to operate via LOGICcell, SMARTneo-pro is the next evolution following a long and successful history of LOGICDATA's switched mode power supply Control Boxes.



FEATURES

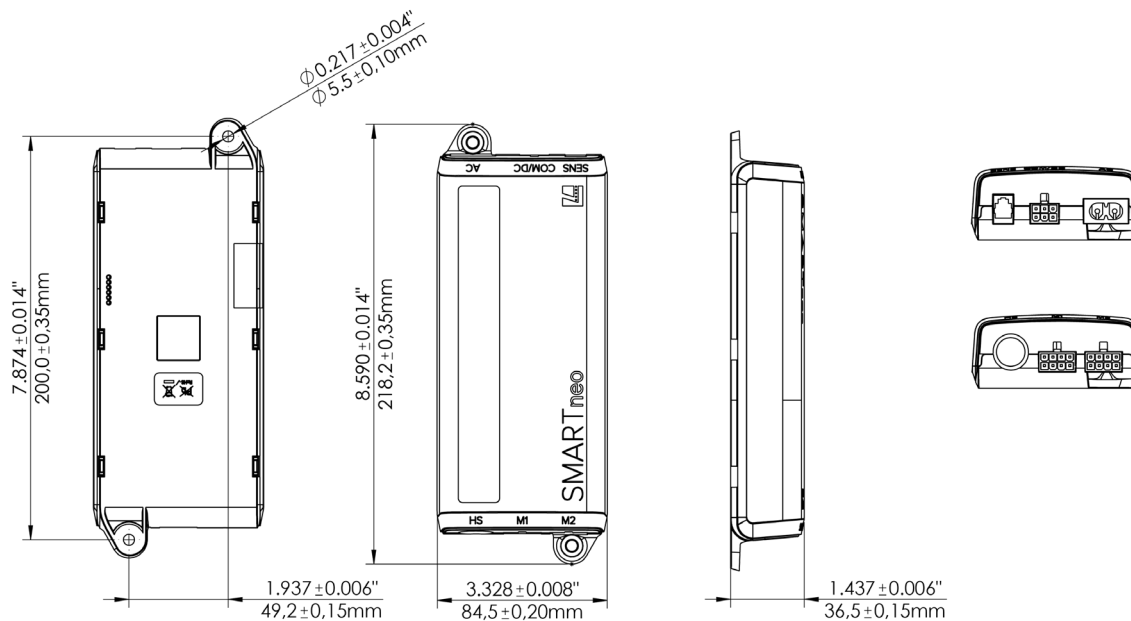
- Compact & low-profile design
- Freely programmable:
 - Height limits
 - Speed & load control
 - Reset & stop conditions
 - Collision detection
 - Many more...
- Highly efficient switched mode power supply (SMPS)
- Cascading of 2 Control Boxes
- Compatible with all LOGICDATA Hand Controls
- Compatible with LOGIClink
- Direct input for collision detection with an external sensor
- Battery powered with LOGICcell

Contact Headquarters

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TECHNICAL DATA

Rated input current	4 A
Rated frequency	60 Hz
Rated voltage	120 V
Rated output power	240 W
Standby power	0.3 W
Duty cycle	2 min. ON (120 W) / 18 min. OFF or 0.5 min. (240 W), 0.5 min (120 W) / 9 min. OFF
Dimensions (l x w x h)	218.2 × 84.5 × 36.5 mm / 8.590 x 3.328 x 1.437 "
Weight	340 g
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 based on IEC 60529	IP 20
Standards and regulations	FCC Title 47 subpart 15 unintended and intended radiator ICES-003 Information Technology Equipment
Interference immunity to ESD in accordance with EN 61000-6-2	Contact discharge 4 kV Air discharge 8 kV
Order Code	SMARTneo-pro-2-x-y-US (2 motor connector)