



SMARTneo-pro

Smaller. Smarter. Optimized.

DESCRIPTION

The SMARTneo is a size- and function-optimized control box that provides freedom of design to height-adjustable tables. Two versions are available: the SMARTneo and the SMARTneo-pro. With a range of special features available, including direct input for collision detection with an external sensor and the possibility to operate via LOGICcell, the SMARTneo-pro is the next evolution in the long and successful history of LOGICDATA switched-mode power supply control boxes.

FEATURES

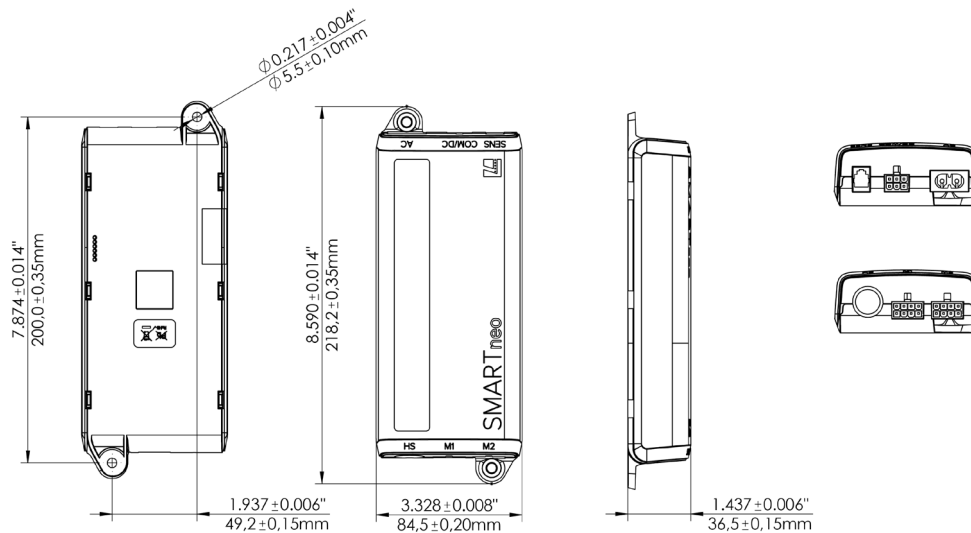
- Compact & low-profile design
- Freely programmable
 - Height limits
 - Speed & load control
 - Reset & stop conditions
 - Collision detection
 - Many more...
- Highly efficient switched mode power supply (SMPS)
- Cascading of 2 control boxes
- Compatible with all LOGICDATA hand controls
- Compatible 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	2 A
Rated frequency	50 Hz
Rated voltage	230 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) ON, 0.5 min (120 W) ON / 9 min. OFF
Service life	10,000 cycles
Dimensions (l x w x h)	218.2 × 84.5 × 36.5 mm
Weight	320 g
Ambient conditions during operation	+5 °C to +30 °C at 10 % to 85 % relative air humidity (non-condensing), +27 °C max. dew point, up to an altitude of 2,000 m
Ambient conditions during transport and storage	-25 °C to +70 °C at 5 % to 90 % relative humidity (non-condensing), +38 °C max. dew point. Temperatures of +55 °C to +70 °C for periods not exceeding 24 h
Compatibility	All LOGICDATA-handsets except LOGICtouch-family All LOGICDATA actuators except LOGICdrive-family All LOGICDATA strain gauge sensors LOGIClink communication hub LOGICcell battery pack
Degree of protection based on IEC 60529	IP 20
Standards and regulations	RoHS directive 2011/65/EU REACH Regulation (EC) No 1907/ 2006 Eco-Design directive 2009/125/EG EMC directive 2014/30/EU
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-EU (2 motor connector)