



Dry Switch Converter (DALI)

DB203MB

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Features

- Powered by DALI Bus
- Converter of dry switch
- Programmable Connect time
- Isolated by Photo MOS Switch
- DALI Dimming interface, IEC 62386 – 102, 208
- Support Open, Stop, and Close, with common ground
- Global safety compliant
- Suitable for home and office



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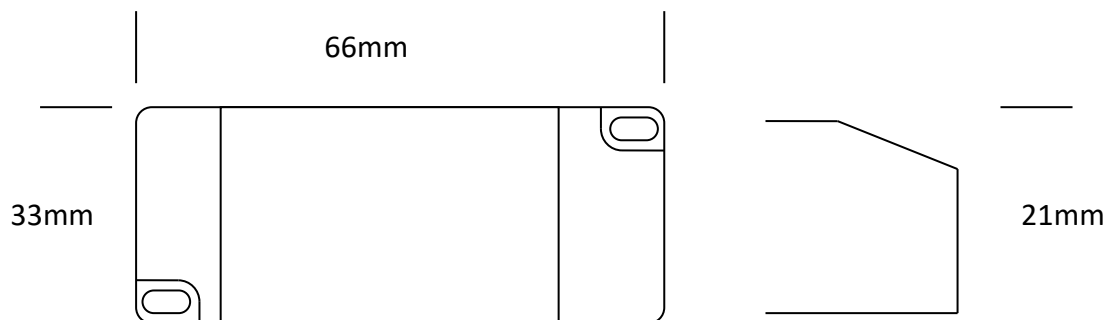


2. Specification

Technical Data

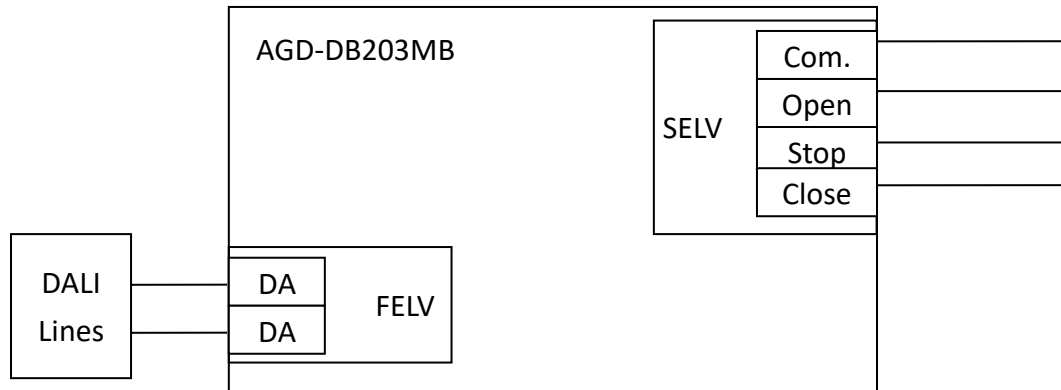
Model	AGD-DB203MB	
Output	Signal voltage	Max 40V
	Current	100 mA
Input	Wire	Isolated, Open – Green, Stop – Red, Close – Blue
	Voltage	Powered by DALI Bus, 9~22.5V
	Current	3~12 mA
Environment	Temperature	-30 ~ +40°C
	Humidity	20 ~ 95%
	Storage	-40 ~ 80°C, 10 ~ 95%
Dimming	DALI	DALI, IEC 62386 -102, 208

Dimension



3. Installation

Wiring and circuit diagram



- Dry switch control shares a common wire. It can be common high or common low.
- Wrong wiring of dry switch may cause damage to this device or controlled devices.

Hot plug-in

Hot plug-in is okay on DALI wires. Refer to the controlled devices for hot plug-in on dry switches.

4. Others

Warning / Caution !!

- Risk of electrical shock and energy hazard. All failure should be examined by a qualified technician. Please do not remove the case of the device by yourself!
- The openings should be protected from foreign objects or dripping liquids.
- Never exceed the rated input and output voltage and current on the specifications.
- If the cases or terminal connector of this device is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- The DALI is designed as FELV circuit, its terminal shall connect to FELV circuit. Connecting to SELV will lower its isolation level to FELV.