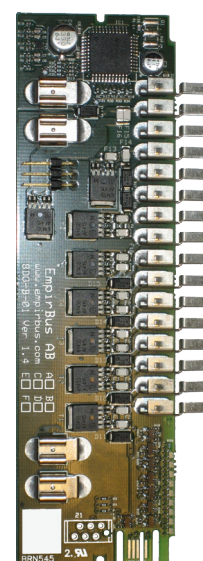
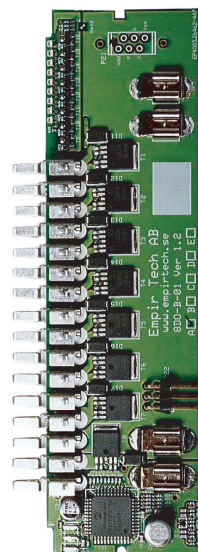


- 8 digital output channels
- Up to 8A per channel
- Up to 40A total load per module
- Built-in configurable fuse 0,5-8A per channel
- Optional secondary fuse protection on each output for ABYC fuse regulation compliance (8DO-B-02)
- Under current alarm available on each output
- Each output can be controlled from up to eight different EmpirBus™ input channels or membrane panel switches
- Status feedback on each channel for true running indications
- Fuse status indication for each channel
- Two different time delays can be set for each channel
- Detachable terminals, 2,5mm², spring connection
- Wide range power supply, 9-32VDC



Features

Each output module is equipped with 8 output channels. The output channels can be controlled by up to eight different EmpirBus™ input channels or membrane panel switches.

Each output channel has an automatic fuse function that can be set to normal or slow function between 0,5-8A.

Fuses can be reset by any EmpirBus™ input channel or membrane panel switch configured as fuse reset.

An under current alarm is available in order to monitor light bulbs and other consumers.

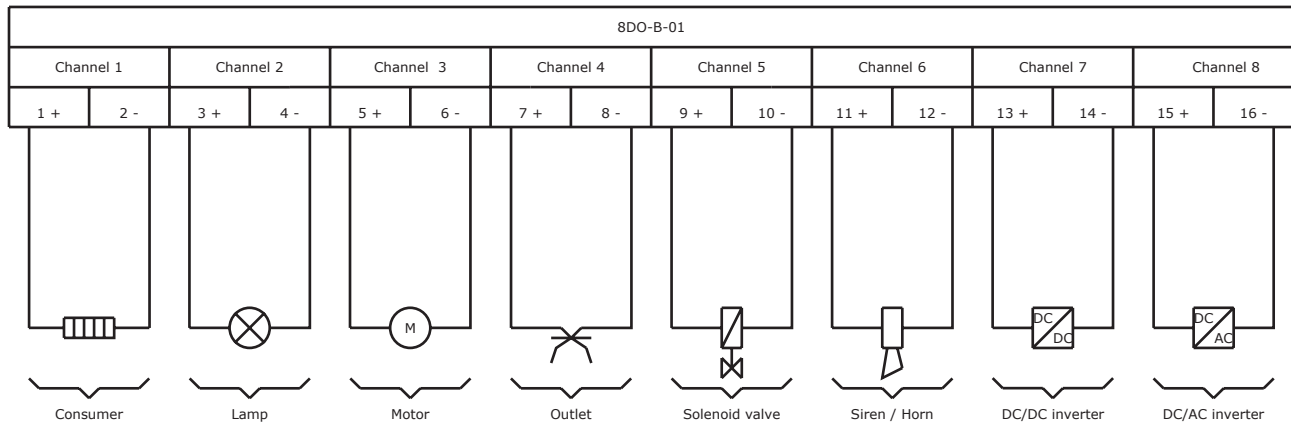
The outputs channels are equipped with delay functions, where each channel can be individually set with two different time delays.

For consumers that needs more than 8A two or more output channels can be paralleled for up to 32A.

One module can supply up to 40A continuously. A higher consumption will trip fuses 5-8 after one second.

This EmpirBus™ slave module can only be used with the EmpirBus™ master unit.

Connection example



Specifications

Outputs:	8 outputs, max 8A/channel	Optional fuse:	10A (8DO-B-02 only)
Fuses:	Configured 0,5-8A		
Max load per module:	40A		
Fuse characteristics:	Fast, Normal		
Supply voltage:	9-32VDC		
Current consumption:	0,1mA		
Ambient temperature:	-20 to +70 degrees Celsius		
Dimensions:	132 x 35 mm		

Articles

Article no.	Description
8DO-B-01	EmpirBus Slave module with 8 digital outputs
8DO-B-02	EmpirBus Slave module with 8 digital outputs and fuse

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