

AC CONTROLLER

TWO CHANNEL MAINS POWER SWITCH WITH TIMER

The LD2000-A controls mains power to one or two individual loads when used in conjunction with Lightdream reed switches.

The controller is equipped with:

- 4 x 3pin sensor inputs
- 4 x DIP switches
- mains power-in connectors
- 2 x mains power-out connectors

Operation

The LD2000-A is primarily designed for switching mains voltage for door activated interior lighting in cabinets. Control is via Lightdream reed switches which are installed in or on the carcass with a magnet placed in or on the door. When the reed switch is in the presence of a magnetic field the reed switch contacts are closed and turn off the power.

Timing

The three RHS DIP switches are used for timing. Eight timer settings provide a range from 10 seconds through to 30 minutes then infinity. When the timer times out the controller switches off. The timer is reset by closing all doors.

Channels

The LHS DIP switch is used to select one or two output channels. Two channel setting allows for two individual loads to be controlled. When set as a two channel device sensor inputs 1 & 2 control one output and sensor inputs 3 & 4 control the other. When set as a single channel device sensor inputs 1 - 4 control one output only.

AC CONTROLLER	LD2000-A
Input/Output Voltage	240VAC
Power Outputs	2
Channels	2
Max Load (total)	500W
Switching Method	solid-state
Reed Switch Inputs	4
Warranty	3 years

AC Controller, Reed Switches and Magnets



LD2000-A



LD1400

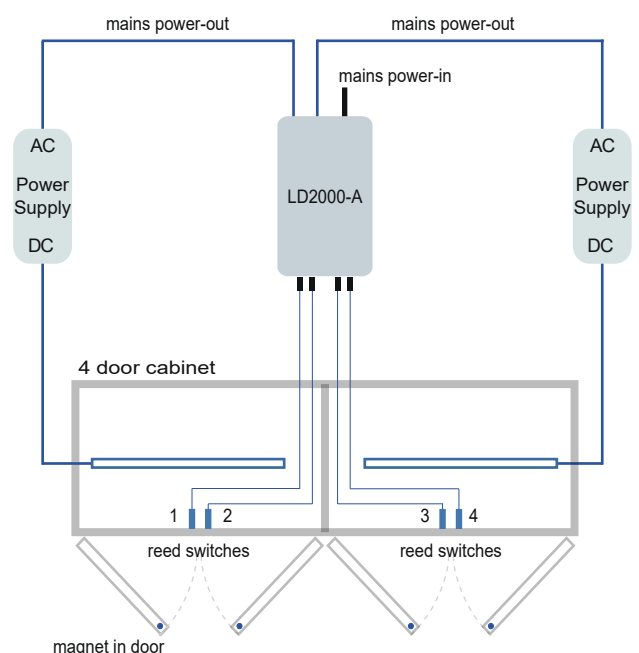


LD1401



LD1402

Typical installation: Four door cabinet with LED strip lighting



Reed switches 1 and 2 control load A
 Reed switches 3 and 4 control load B

LED strip