

PANEL ACCESS KEYPAD LOCK

Series CL



OVERVIEW

The ASHE Series CL Rack Access Code Locks are a range of compact, rugged and reliable microcontroller based devices used to restrict the access of a panel or Server Rack to unauthorized personnel.

The Code Lock comprises of a numeric Membrane Switchpad for operator interface, which is mounted on the door of the panel. A series of unique four digit codes may be programmed by the user to allow access to the Rack. Only upon the correct sequential entry of this number, will the Relay contacts change-over and allow for opening of the door. The contacts of the relay may be used to open both the front or rear doors.

The four digit Code may be changed whenever required from the front panel itself by means of a very simple procedure.

The Code Lock is thus an invaluable accessory in Data Centre instrumentation to protect the sensitive and expensive equipment in Server Racks from unauthorized use or tampering. The compact and slim design of the unit allows it to have a vantage though unobtrusive location at the top of the cabinet so as to continuously monitor the attempts to access the Rack.

Further, the instrument is manufactured using selected high-grade components which guarantee its reliability and long operational life.

All ASHE range of instruments carry a lifetime warranty against defects in design and workmanship.

SPECIFICATIONS

Model	CL-1, CL-2.
Type	Microcontroller based Panel Access Code Lock with control output.
Monitoring	Unauthorized access.
Code	4-digit configurable Numeric code.
No. of keys	14
Indications	3 bi-colour LEDs on access panel.
Control outputs	Relay change-over contacts for front door solenoid.
Contact rating	10 Ampere @ 230 VAC.
Status Display	LEDs and Illumination Lamps.
Power Supply	230 VAC, 50 Hz.
Execution	Electronics in 1U panel, Membrane Switchpad on door with interconnecting cable.
Door control element	Retractable Solenoid.
Solenoid Power supply	24 VDC from main control card.
Ambient Temperature	0 to 50 °C.

FEATURES

- Micro-controller based design
- Restricted Access to Servers & Racks
- Easy Code Resetting
- Plug & Play operation
- Remote alarm for abnormalities
- Protection of expensive Rack mounted equipment
- Slim aesthetic design.
- Very low power consumption and heat dissipation
- Fully configurable
- Monitors safety of rack equipment.
- Standard 19" rack panel mounting
- Proven record of several thousand installations
- Lifetime warranty on design and workmanship