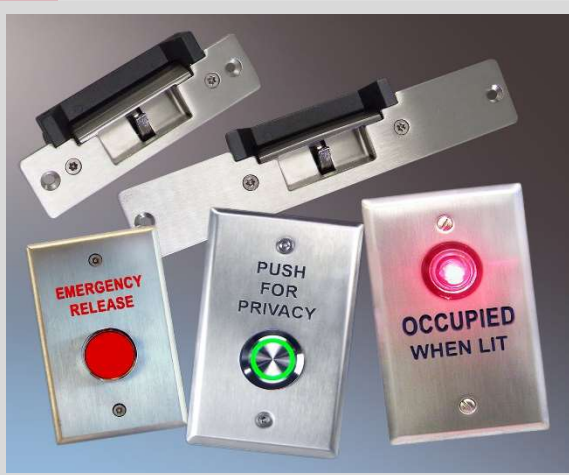


4300 Communicating Bathroom

Fail-Safe Control for Use with Maglocks, Strikes or Electrified Locksets



Features:

#43211-CB

Lock Controller & Power Supply

12/24 VDC 4 amp Power Supply with Control
Relays & Fire Alarm Interface

#5276-GP9xE3

Emergency Release Push Button

Momentary Push Button for Emergency Lock
Release

#WR5276-HD29xLRGxCB

Privacy Push Button Actuator

Illuminated Momentary Push Button with LED
Lock Indicator

#7201xL1R-HWRxCB

OCCUPIED LED Indicator

Hi-Intensity LED Indicator

#3300xD

Electric Strike with Bolt Monitor

Standard ANSI strike with SPDT latch switch

#1107xD

Maglock with Door Position Switch

600 Lb. holding force with SPDT door switch

Dual Voltage / Built-in Power Supply

The system provides 4 amps of 12 or 24 volts
DC to power low-voltage locking mechanisms.

Versatile Control

The communicating bathroom system is
designed to operate virtually any low-voltage
fail-safe electric lock. Maglocks can be used as
well with push buttons at each door to allow the
user to exit.

Mechanical Egress

Electric strikes offer a simple mechanical
means of exiting the bathroom when used with
standard manual locksets having the
“storeroom” function. Unimpeded egress is
possible at any time. Emergency access to the
bathroom by key is also possible when using
manual locksets. A latch bolt monitor switch
can be used to signal the controller to unlock
both doors when either lockset handle is
operated.

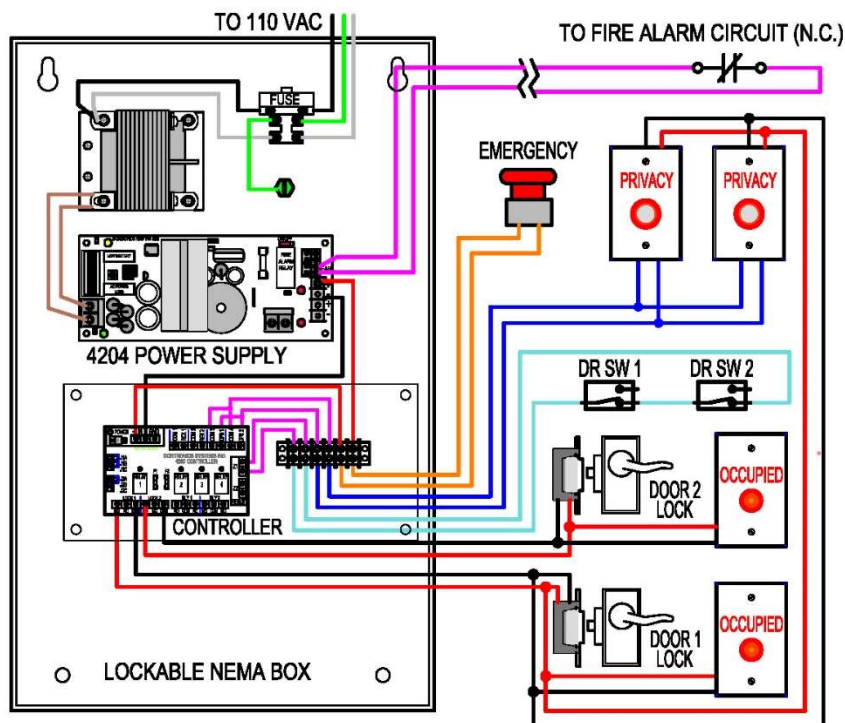
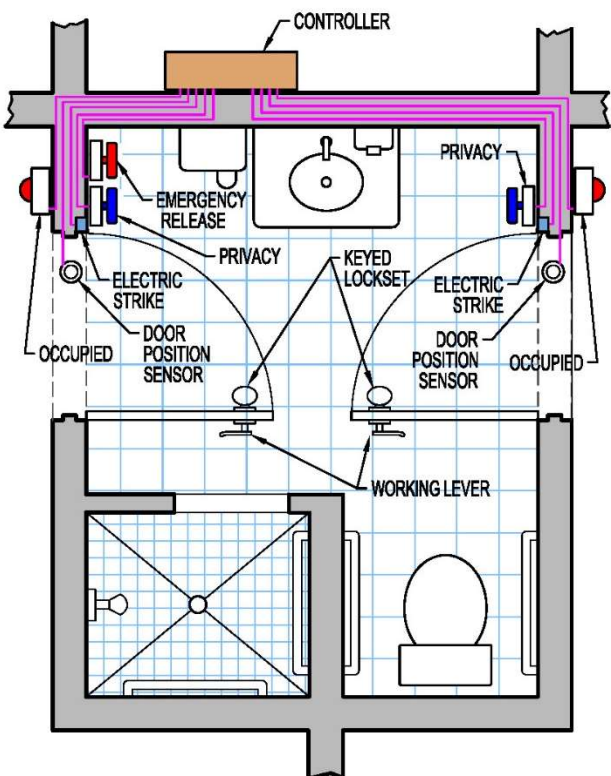
Visual Status Indicators

Hi-Intensity LEDs indicate when the bathroom
is occupied. The interior “privacy” push buttons
are also illuminated to show that the privacy
function has been activated and that the doors
are locked.

Fire Alarm Interface

The power supply includes a fire alarm interface
that cuts power to the locks for immediate
egress during an emergency. This redundancy
provides an extra level of safety to assure free
egress in all conditions.





Physical Data –

Enclosure- 12" x 16" x 4" deep NEMA enclosure
 43211-CB Controller – regulates two doors
 Power Supply – Built-in 4 amp 12/24 VDC
 FAR Interface – Fire alarm relay

Electrical – #4204NX 
 4 Amp Class 2 UL 294 power supply
 AC Input - Fused 110 VAC
 DC Output - 4 amp @ 12/24 VDC selectable

Inputs –

Two Dry Contact Inputs for Door Status (Contact closed when is door secure)
 Two Momentary Contact Inputs for Privacy Lock (Contact normally open)
 One Momentary Contact Input for Emergency Release (Contact normally closed)

Outputs –

Two Relay Outputs - SPDT powered outputs for fail-safe lock power and LED indicators

Operation –

Bathroom doors are normally unlocked. Either door may be used to enter the room when it is unoccupied. Both doors must be closed in order to activate the privacy function and lock the doors.

Pressing either "privacy" switch when both doors are closed, energizes both door locks and turns on the "occupied" lights outside the bathroom. The "privacy" push buttons illuminate to show the user that the doors are locked.

The 43211-CB controller unlocks both doors if either door is opened, ending the privacy function and turning off the "occupied" lights. Activating the "emergency release" push button will also unlock both doors immediately. In case of a fire alarm or loss of power, both doors will automatically unlock to allow immediate egress.

Let us know if you have special requirements. Dortronics offers quick turnaround on custom controllers and hardware.

Call for additional information and pricing..



DORTRONICS SYSTEMS, INC.

1668 Sag Harbor Tpke., Sag Harbor, NY 11963 (800) 906-0137 (631) 725-8148 Fax www.dortronics.com