



# DS3000 & DS3000 2VTX, CLEV

## Electric lock for emergency doors

- *Single or double action doors*
- *Single door*
- *Double door*

**DS3000 and DS3000 2VTX** are electric lock designed to be mounted to the top of the door and to secure it. **CLEV** local command of evacuation with key is an intelligent manual call point allowing the complete management of an emergency exit door. Command through key or double action push button.

Electric locks are suitable for **emergency exit doors, access controlled doors.**

**DS 3000 and DS3000 2VTX** are respectively recommended for **single doors and for double doors.**

The unit is a **fail unlocked device** meaning the door will be unlocked in the event of the 24Vdc feed being interrupted. The lock is normally controlled by an interruption to the line of remote control.

**CLEV** local command allows the control of the doors where the locks are connected by interrupting, by the means of a push button or a key, the 24Vdc supply.

The roller mechanism of the lock allows the door to be opened even if side pressure is being applied when the power is taken off the lock.

The strike plate installed on the door is designed to receive the bolt of the lock. This is the facility to release under side pressure. The strike plate also allows for the door position to vary **up to 10mm**. This is a great advantage where a double action door does not always settle in exactly the same place each time.



### Main characteristics

- Electromagnetic lock and bolt retractable, 2 states, with positive safety top of door
- Assembly without obstruction in the release of the door
- Indication of states by contacts: bolt in (door locked), bolt out (door unlocked), strike plate position (door open), cover position (anti-tamper)
- External visualization of various states of the lock by a bicolor led
- The unit can be mounted onto a glazed door.
- CLEV Local evacuation for manually open the doors by the means of push button or key

### **General**

	DS3000	DS3000 2VTX	CLEV
Contact of position	Potential free relay		

### **Electrical specification**

Operating and remote control voltage	24 or 48Vdc +20% / -15%		20 to 58Vdc
Consumption	Mode closed: 500mA @ 24Vdc 250mA @ 48Vdc	Mode closed: 1A@24Vdc 500mA@48Vdc	Max allowed 25W

### **Mechanical characteristics**

IP	42		
Material	Stainless steel		PVC RAL
Dimensions of lock (L x W x D)	230x65x75 (mm)	500x65x75 (mm)	240 x 100 x 80 (mm)
Dimensions of strike (L x W x D)	230x40x75 (mm)		-
Weight	3.5 Kg	7 Kg	650 g
Holding force	600daN (theoretical)		-





# DS3000 & DS3000 2VTX, CLEV

## Electric lock for emergency doors

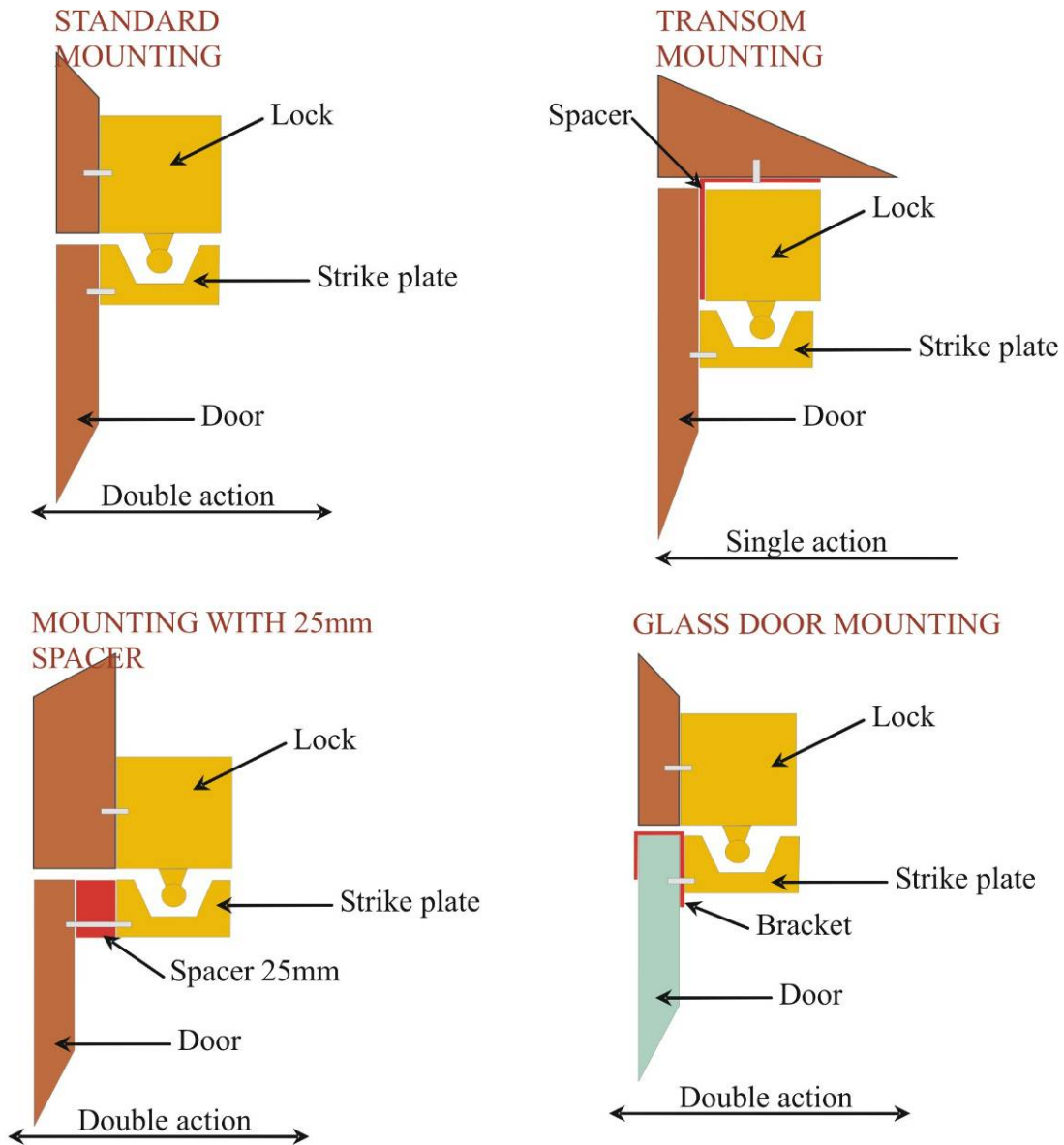
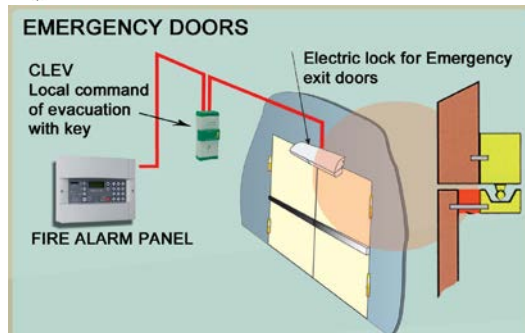


Diagram of connection



**REFERENCE**  
DS 3000  
DS 2009 5X  
CLEV

**DESCRIPTION**  
Single lock door  
Double lock door  
Local command of evacuation with key

