

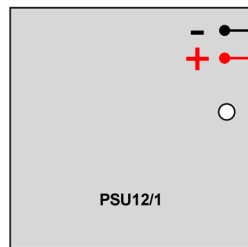


Universal Electric Strike With Faceplate Wiring Instructions

Wiring for the universal strike fail safe / fail secure / monitored / non monitored



NON MONITORED



Request to exit switch:
(RTE) also known as REX. This could be replaced by an access control unit such as a keypad. This is normally open for a fail safe lock when used direct in line.

Request to exit switch:
(RTE) also known as REX. This could be replaced by an access control unit such as a keypad. This switch would always be normally closed for a fail safe lock when used direct in line.

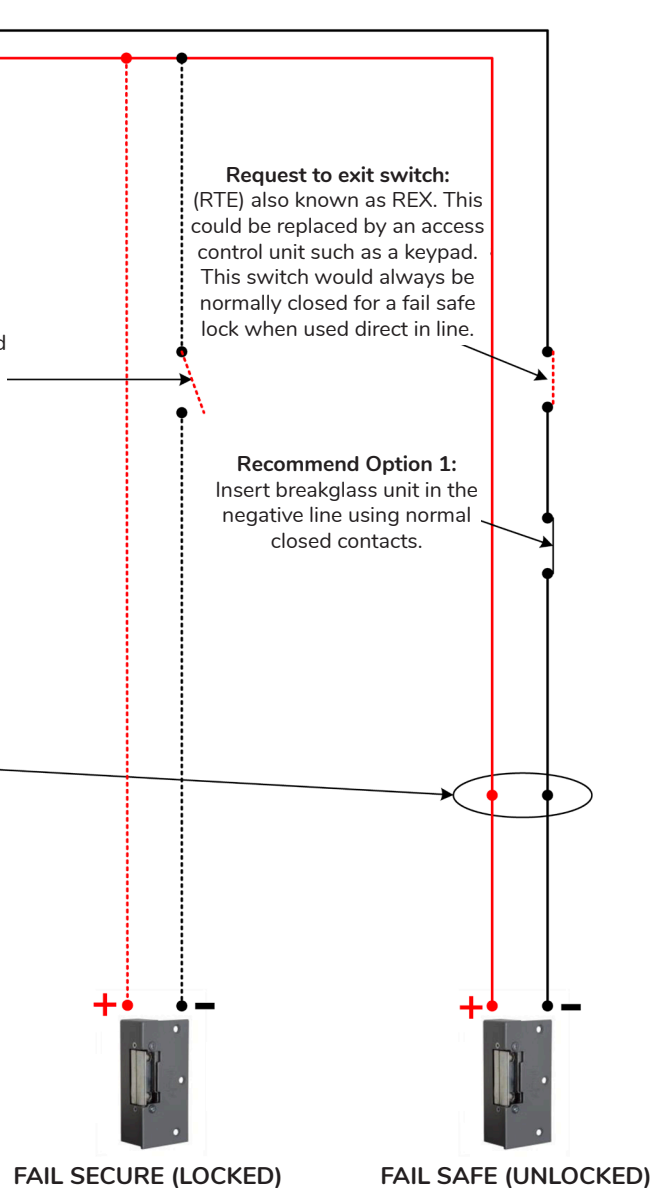
Recommend Option 1:
Insert breakglass unit in the negative line using normal closed contacts.

Recommend Option 2:
If access control not used
Connect part no. VHLD (inline delay unit) to hold lock unlocked for a set-able time period.



MONITORED

For a monitored strike you would use the C (common) and either NO (normally open) or NC (normally closed) depending on the input you are wiring into.





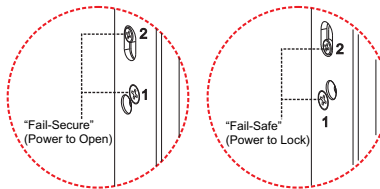
GK300 Series Electric Strike Wiring Instructions

Installation Instructions for GK300 Electric Strike

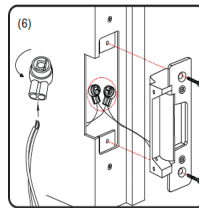
The GK300 series electric strikes are crafted to support cylindrical or mortise locksets with a latchbolt throw of up to 9/16" (15mm). These strikes offer on-site configurability for both fail-safe and fail-secure modes.

Operating Voltage	12VDC or 24 VDC or 12/24VC
Current Draw	Single voltage: 280mA/12VDC or 140mA/24VDC Dual voltage: 300mA/12VDC, 150mA/24VDC
Operating Temperature	32°F to 120°F (0°C to 49°C)
Humidity	0% to 85% Non-condensing
Latch Throw	9/16" (15mm) maximum
Keeper Width	1 6/17" (36mm), 1 3/4"(45mm)
Stratic Strength	1000 lbs (454Kg)
Dynamic Strength	50ft-lbs
Endurance	250,000 cycles (UL tested) 1,000,000 cycles (factory tested)

Fail-Safe / Fail-Secure Reversible



Fail-safe or fail-secure is field selectable by changing position of screws.

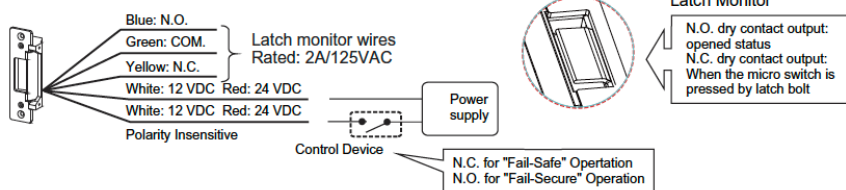


Connect the wires using the crimp connectors, then test the strike, ensure to give it correct voltage.

Caution: Proper gap must be reserved between the strike keeper and latch bolt to prevent failure of solenoid valve.

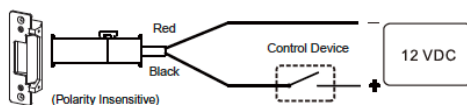
Connecting Diagram

Single Voltage (12 or 24VDC)

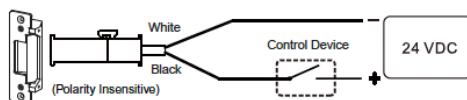


Dual Voltage (12 or 24VDC)

For 12VDC Operation:



For 24VDC Operation:



Installing the crimp connectors:

Crimp connectors are provided to make wiring connections easier and more reliable.



To install the connectors:

1. Insert the wires into the connector.
2. Use a crimping tool or pliers to evenly press down on the head of the connector.