

OPERATION MANUAL

SECO-LARM SS-078-KEYQ

Replacement reset key for SS-078Q / SS-077Q latching panic buttons

Brand	SECO-LARM
Model	SS-078-KEYQ
TVC Part Number	SEC1220007
Product Type	Replacement / reset key
Compatibility	SS-078Q and SS-077Q
Primary Use	Resetting the latching mechanism after activation

1. Product Description

The SS-078-KEYQ is a replacement key designed for SECO-LARM SS-078Q and SS-077Q panic buttons. It is not an electronic device and does not generate an alarm signal by itself. Its purpose is to allow authorized personnel to reset the panic button after the button has been pressed and latched.

On the SS-078Q, the contact is normally open (N.O.). When the button is pressed, the contact closes and remains latched until the device is reset. The manufacturer indicates that the button provides a visible indication when it has been activated.

2. Before Operation

1. Verify that the key is model SS-078-KEYQ.
2. Confirm that the installed panic button is a SECO-LARM SS-078Q or SS-077Q.
3. Make sure the alarm event has already been addressed and that it is safe to reset the system.
4. The reset procedure should only be performed by authorized personnel.

IMPORTANT: Do not reset a panic button while an actual emergency condition still exists. Resetting the button may clear the physical alarm condition and may affect event supervision by the connected alarm system.

3. Operation / Reset Procedure

Step 1 - Identify the activated button. Verify that the panic button is latched after being pressed.

Step 2 - Confirm that the emergency has ended. Before handling the button, confirm with the responsible person that the event has already been addressed.

Step 3 - Insert the key. Carefully insert the SS-078-KEYQ into the button's reset mechanism.

Step 4 - Release the latch. Turn the key only as far as needed to release the latching mechanism. Do not force the key.

Step 5 - Verify button return. Confirm that the push button returns to its normal position and that the activated indication is cleared.

Step 6 - Remove the key. Return the key to its removal position and take it out.

Step 7 - Verify the alarm system. Confirm at the alarm panel or supervising device that the corresponding zone has returned to its normal condition.

4. Recommended Functional Test

After installation or replacement of the key, perform a controlled system test:

1. Place the system in test mode or notify the monitoring station in advance, if applicable.
2. Press the panic button and verify that it remains latched.
3. Confirm that the alarm panel receives the expected alarm condition.
4. Use the SS-078-KEYQ to release the button.
5. Confirm that the zone returns to its normal state.

5. Precautions

- Do not use pliers, screwdrivers, or other objects to release the button.
- Do not force the key if it does not turn normally; verify that the button model is compatible.
- Do not leave the key permanently inserted in the panic button.
- Keep keys under the control of authorized personnel to prevent unauthorized resets.
- If the button does not return to its normal position after using the key, request technical inspection before continuing to use it.

6. Compatibility and Related Specifications

Item	Information
Key	SS-078-KEYQ
Compatible With	SECO-LARM SS-078Q / SS-077Q
SS-078Q	Latching panic button, N.O. contact (push to close)
SS-078Q Switch Type	SPST
SS-078Q Rating	1 A @ 12 VDC
SS-078Q Mounting	Surface mount
SS-078Q Terminals	2 screw terminals

7. Troubleshooting

Problem	Recommended Action
Key will not insert	Verify that the key is model SS-078-KEYQ and check for dirt or foreign objects in the reset
Key inserts but does not turn	Do not force it. Confirm compatibility and inspect the button for mechanical damage.
Button does not release	Keep the system in a safe condition and request technical inspection of the panic button.
Button releases but panel remains in alarm	Check wiring, zone programming, and panel status; the issue may not be related to the key
Key is bent or damaged	Replace the key before using it again.

8. Maintenance and Storage

The key requires no electronic maintenance. Keep it clean, dry, and free from deformation. It is recommended to keep at least one spare key in a controlled location and to record who has access to it when the panic button is used in high-security areas.

9. Documentation Note

This manual was prepared as a practical operating guide based on publicly available product information from TVC and SECO-LARM documentation for the SS-078-KEYQ key and SS-078Q / SS-077Q panic buttons. The key is a mechanical reset accessory; therefore, its operation depends on the panic button in which it is used.