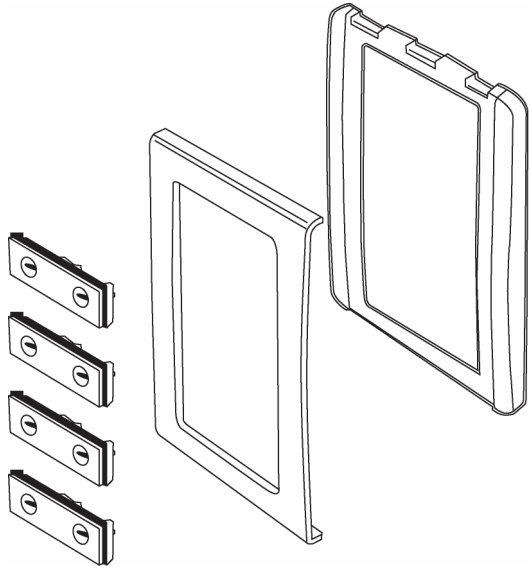


# Square D® Clipsal® Neo™ Keypad Accessories

SLC5052NL, SLC5054NL, and  
SLC5058NL

for Use with Wired C-Bus™ Networks

Instruction Bulletin  
Retain for future use.



## HAZARD CATEGORIES AND SPECIAL SYMBOLS

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this bulletin or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### DANGER

Danger indicates an immediately hazardous situation which, if not avoided, will result in death or serious injury.

### WARNING

Warning indicates a potentially hazardous situation which, if not avoided, can result in death or serious injury.

### CAUTION

Caution indicates a potentially hazardous situation which, if not avoided, can result in minor or moderate injury.

### CAUTION

Caution, used without the safety alert symbol, indicates a potentially hazardous situation which, if not avoided, can result in property damage or improper operation.

*NOTE: Provides additional information to clarify or simplify a procedure.*

## PLEASE NOTE

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. This document is not intended as an instruction manual for untrained persons. No responsibility is assumed by Square D for any consequences arising out of the use of this manual.

### Class B FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## INTRODUCTION

The appearance of Square D® Clipsal® Neo™ keypads can be modified by changing the color of the inner surrounds, outer surrounds, and button covers. Button covers with ID windows can also be installed. This bulletin explains how to replace keypad cover plates and button covers.

Neo keypads are available in these configurations:

- SLC5052NL Two Button Neo Keypad
- SLC5054NL Four Button Neo Keypad
- SLC5058NL Eight Button Neo Keypad

## Before You Begin

Before installing the Neo accessories ordered, verify that the order is complete by comparing the contents of the package with the appropriate item in the table below. Also verify that the catalog number on the box label matches your order.

**Table 1: Contents of the Neo Accessory Packages**

Description	Part Number	Contents
Neo Inner Surround	SLC5050IS( )*	5 pack
Neo Outer Surround	SLC5050OS( )*	5 pack
Neo Button Cover with ID window	SLC5052NRI( )*	10 pack
Neo Button Covers	SLC5052NRP( )* Two button keypad SLC5054NRP( )* Four button keypad SLC5058NRP( )* Eight button keypad	1 bag (5 button covers and 10 spacers) 1 bag (10 button covers and 10 spacers) 1 bag (20 button covers)

\* ( ) represents the color code for the item ordered

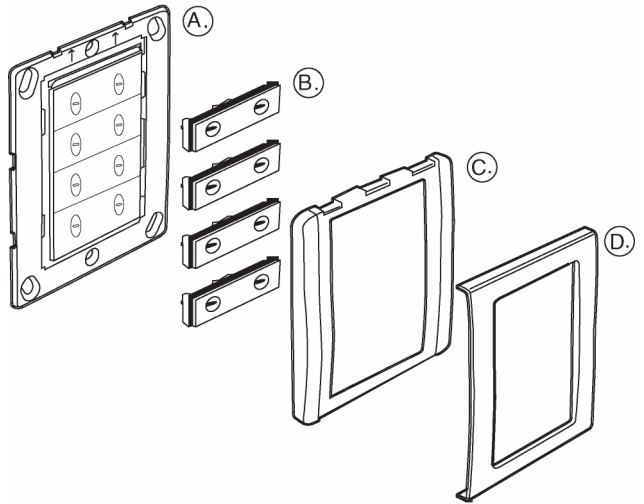
## COMPONENTS OF A NEO™ KEYPAD

The illustration below shows the main parts of the Neo keypad. Note that you will not need to remove the grid plate from the wall to replace the button covers or cover plate.

**Figure 1: Neo Keypad Components**

**KEY:**

- A. Keypad grid plate and keypad assembly
- B. Button covers
- C. Cover plate outer surround
- D. Cover plate inner surround
- E. Mounting direction label



Complete procedures for removing and replacing each component are given in the sections that follow.

## SAFETY PRECAUTIONS

This section contains important safety precautions that must be followed before attempting to install or maintain electrical equipment. Carefully read and follow the safety precautions below.

### DANGER

#### **HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- This equipment must be installed and serviced by qualified electrical personnel.
- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
- Turn off all electrical power supplying this equipment before working on or inside the equipment.
- Always use a properly rated voltage sensing device to confirm that power is off.
- Replace all devices, doors, and covers before turning on power to this equipment.

**Failure to follow these instructions will result in death or serious injury.**

## REMOVING A NEO™ KEYPAD COVER PLATE

The Neo keypad cover plate has two components--the inner surround is the outermost layer and is removed first (refer to the illustration "Neo Keypad Components"). The steps below describe the removal procedures.

1. Using a flat-bladed screwdriver or your fingertips, gently lift the bottom edge of the inner surround off the outer surround. Then repeat the same procedure at the top and remove the inner surround from the outer surround.
2. Gently lift the bottom edge of the outer surround off the grid plate.
3. Gently lift the sides and top of the outer surround off the grid plate and separate it from the grid plate.

## REPLACING BUTTON COVERS ON A NEO™ KEYPAD

Follow the steps below to install new button covers on a Neo keypad (refer to the illustration "Neo Keypad Components").

1. Remove the two parts of the Neo keypad cover plate (see "Removing a Neo™ Keypad Cover Plate").
2. Remove the existing button covers: Using a flat-bladed screwdriver or other thin-edged tool, gently pry up one side edge of each button cover. If a cover doesn't come off immediately, slide it toward the opposite side to unhook it from the keypad assembly.
3. Install the new button covers and any spacers: Align each cover in the available space and press down gently on both sides until it clicks into place.
4. Re-install the keypad cover plate according to the instructions in "Installing a Neo™ Keypad Cover Plate."

## INSTALLING A NEO™ KEYPAD COVER PLATE

Follow the instructions below to install the two parts of the Neo keypad cover plate (refer to the illustration "Neo Keypad Components").

1. Align the Neo outer surround over the grid plate/keypad assembly.
2. Gently press on the outer surround to snap it into place on the assembly.
3. Align the inner surround into place over the outer surround and gently press on it to snap it into place.

## SUPPORT AND SERVICE


Contact the Square D Customer Information Center for technical support by phone at 1-888-Square D (1-888-778-2733) or e-mail at [lightingcontrol.support@us.schneider-electric.com](mailto:lightingcontrol.support@us.schneider-electric.com).

Contact your local Square D service representative or Square D® Clipsal® certified installer for repairs or service to your network.

You may also find helpful information on our web site at [www.squaredlightingcontrol.com](http://www.squaredlightingcontrol.com).

**Schneider Electric, USA**  
295 Tech Park Drive  
La Vergne, TN, 37086  
1-888-SquareD (1-888-778-2733)  
[www.squaredlightingcontrol.com](http://www.squaredlightingcontrol.com)

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