

Copying the Function to SNA / Copying the SNA to Function


All Electrical Designer Users

Some industries such as utilities will often assign an abbreviation of the component description as the primary number for a component instead of the usual prefix and numbering based system. For example an emergency stop relay may be numbered ESR1 (emergency stop relay 1) whereas the traditional IEC methodology would be K1.

Why bother numbering the components (SNA)? The SNA is used in many reports such as a List of Parts and is a required field to be filled in.

Similarly, the FUNCTION is used for cross referencing when associating one component with another e.g. coil to contact. You may just want a component device tag (SNA) shown without having to assign a function.

Copy Function to SNA

This command can be run globally as a script through the  *Process Drawings* command available from the *Drawings Browser* in the Main Manager.

The script would be:

```
FUNSNA←  
ALL←  
←
```

This command can also be typed at the keyboard

Keyboard command: **FUNSNA**


Select  *Function to SNA* from the *Resetting* toolbar

Select an *individual* component (by picking), *several* components (by selection window or crossing window) or *all components* by typing **ALL**

Press \leftarrow twice to close the selection and the command

The FUNCTION will now be copied to the SNA attribute on the selected components.

Copy SNA to Function


This command can be run globally as a script through the  *Process Drawings* command available from the *Drawings Browser* in the Main Manager.

The script would be:

```
SNAFUN $\leftarrow$   
ALL $\leftarrow$   
 $\leftarrow$ 
```

This command can also be typed at the keyboard

Keyboard command: **SNAFUN**

Select  *SNA to Function* from the *Resetting* toolbar

Select an *individual* component (by picking), *several* components (by selection window or crossing window) or *all components* by typing **ALL**

Press \leftarrow twice to close the selection and the command

The SNA will now be copied to the FUNCTION attribute on the selected components.