



SYNTAX:

NET.ID < 10 to FE>: CNWP

i1,o1 = <signal name> \ button and LED combined

i2 = <signal name> \ independent button

o2 = <signal name> \ independent LED

" = " "

" = " "

i29 = <signal name>

o29 = <signal name>

DESCRIPTION:

The CNWM-29A wired panel interfaces to a CRESNET II control system over the CRESNET II network. The panel uses 29 miniature pushbuttons. The CNWM-29A is designed for wall-mounting using a standard double-gang electrical box. Custom panel finishes, engraving, colored button caps, and the omission of unused buttons are all standard. Custom inter-mixing of buttons with and without self-contained feedback LED's is standard.

Each unique panel or component on the CRESNET II network requires the setting of an identity code (ID CODE). ID CODES are two-digit hexadecimal numbers, from 10 to FE. The ID CODE of the panel should be set to match the ID CODE specified in the NET.ID statement of the CRESNET II SIMPL-C program referencing the panel (see syntax above). To set an ID CODE, remove the panel from the electrical box and disconnect power.

Accessible through the back plate are two miniature circuit-mounted rotary switches, identified as H and L. These 16-position hexadecimal switches can be set to 0 through F. Using a small screwdriver, rotate the arrow in the center of the

switch marked H to point to the first (or most-significant) digit or letter of the specified ID CODE. Set the switch marked L to the second (least-significant) digit or letter of the specified ID CODE.

The 4-pin connector marked NET should be wired to the CRESNET II network. Network termination points are available at the control system power supply. Network units may also be daisy-chained together. Refer to the latest revision of the CRESNET II reference manual section on CNPWS power supplies (Doc 8017) for wire gauge specifications and connection details.

The panel drawing on the previous page shows the location of the SIMPL-C button numbers and their corresponding button positions. Buttons which are not used need not be assigned a signal name.

REQUIRES:

CRESNET II Workshop Version 4.00 or later.

CRESNET II Operating System SR30160.OPS or later.