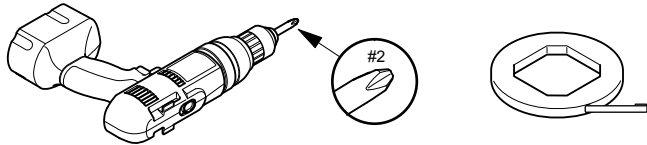


# PLACES/UNIGROUP TOO/PREMISE/COMPOSE/NVISION

## 3 & 4 Circuit Harness

### Installation Instructions

#### Tools Required

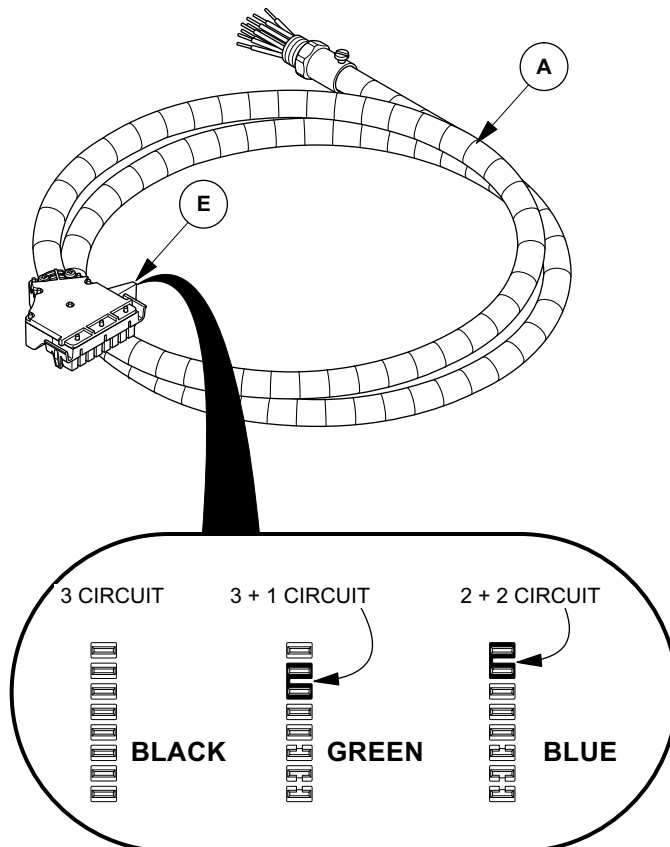


**WARNING:** Do not electrically interconnect modular power distribution systems powered from two different power feed units. This poses a **SHOCK HAZARD** to service personnel and will cause **RISK OF FIRE** due to excessive circulating currents.

**WARNING:** Power to all branch circuits **MUST REMAIN DISCONNECTED** during installation or removal of electrical components and raceway covers to avoid **SHOCK HAZARDS**.

**NOTE:** Connections of this modular power distribution component **MUST** be done by a licensed electrician, who must control the size and loading of each branch circuit. The person or group installing Haworth products is responsible for complying with all applicable building and electrical code requirements.

**NOTE:** Secure fish (D) to wires and conduit (A) and back feed through panel & pole.




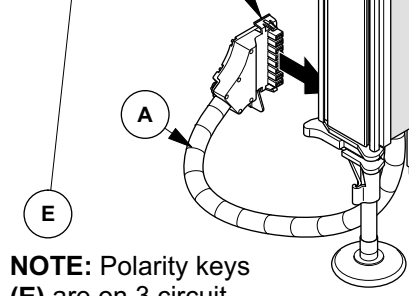
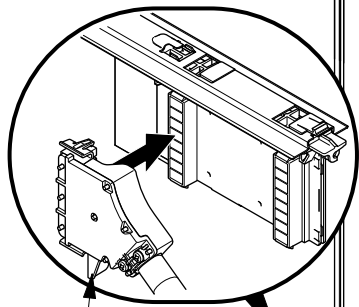
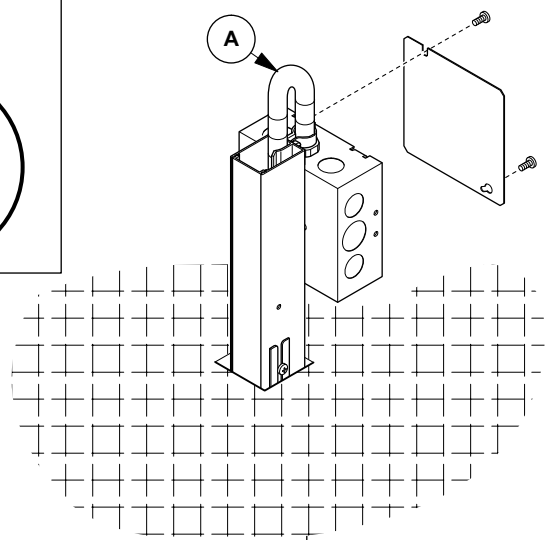
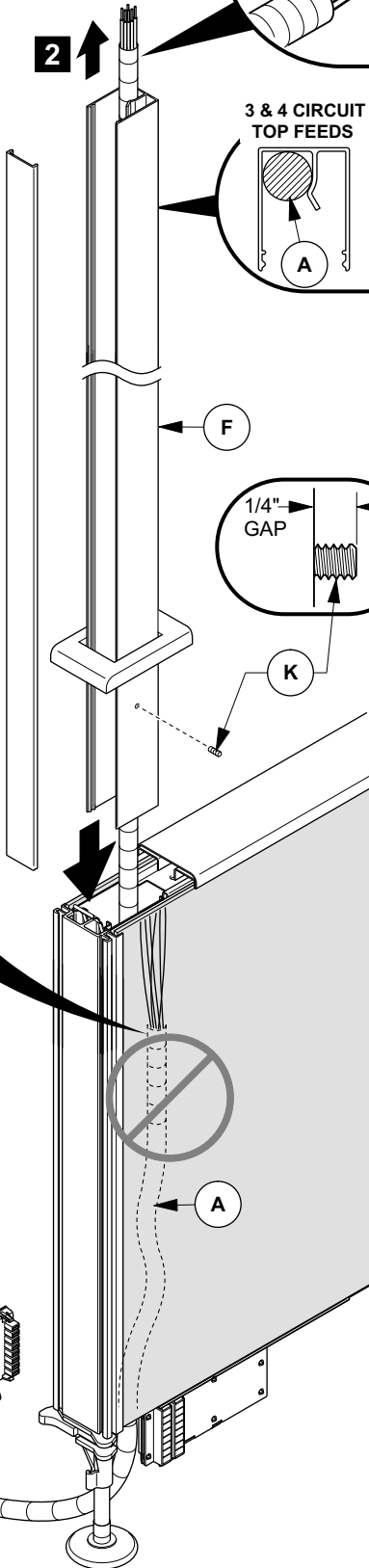
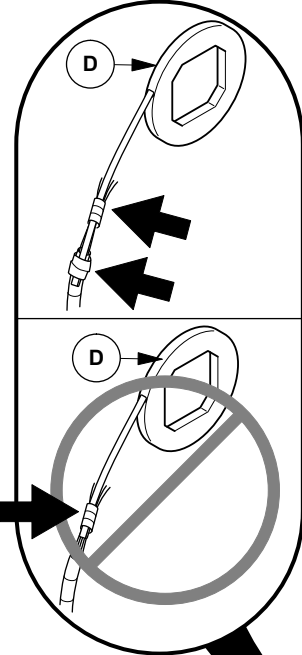
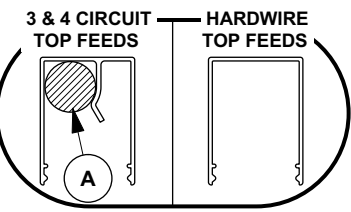
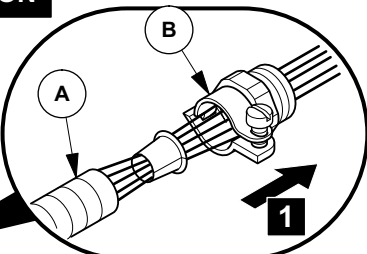
**NOTE:** Polarity keys (E) are on 3 circuit connector heads only.

**PLACES/UNIGROUP/UNIGROUP TOO/NVISION**

**1** Route harness (A) up through panel

**2** Snap harness (A) into pole (F)

(K)  #10-24 x 1/2" Set Screw

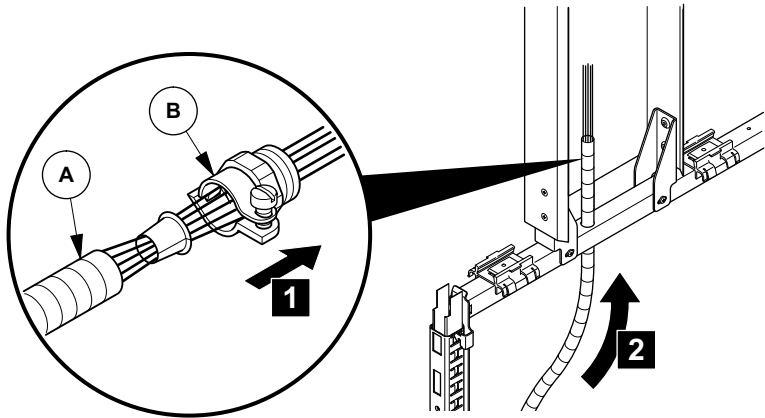


**NOTE:** Polarity keys (E) are on 3 circuit connector heads only.

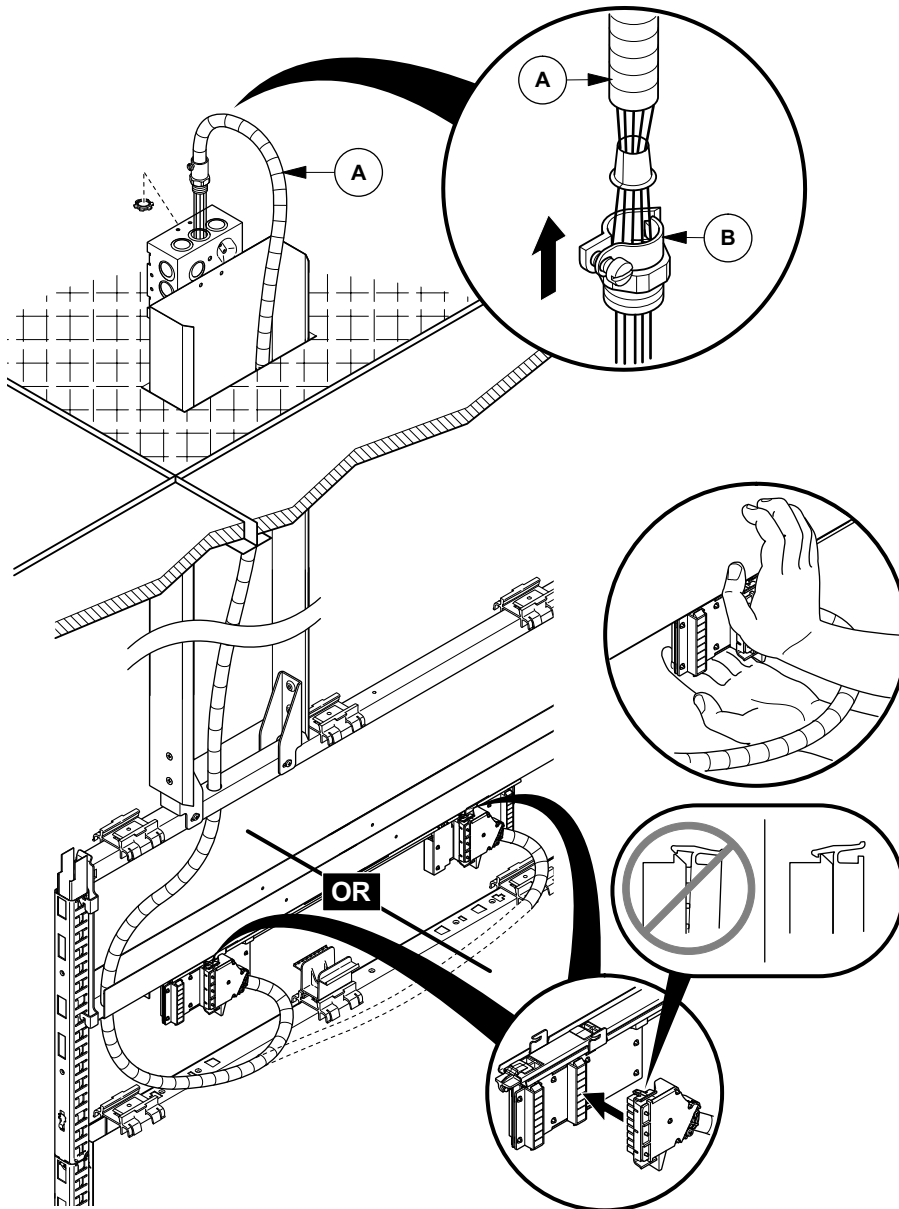
CUSTOMER SERVICE PHONE: 1-800-426-8562  
 NVISION SERVICE PHONE: 1-888-522-2773

**PREMISE BELTLINE OPTION FOR STACK PANEL**

**1** Remove conduit fitting (B) then route power harness (A)



**2** Route power harness (A) and reinstall conduit fitting (B)



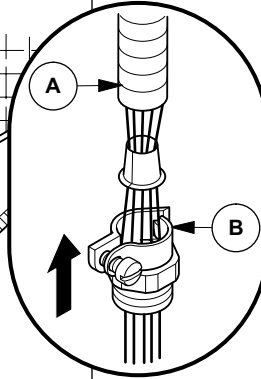
CUSTOMER SERVICE PHONE: 1-800-426-8562  
NVISION SERVICE PHONE: 1-888-522-2773

**PREMISE BASE RACEWAY OPTIONS**

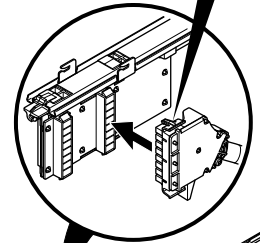
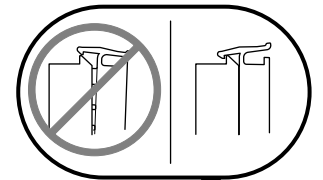
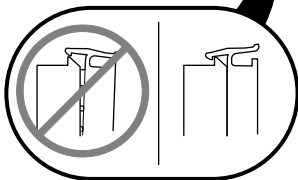
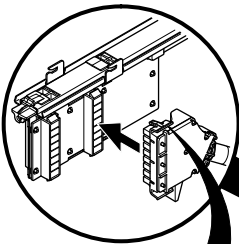
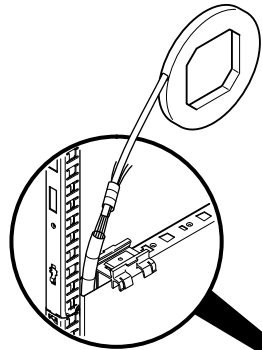
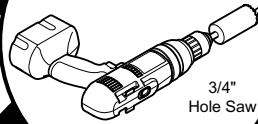
**STACK**

**MONOLITHIC**

**OR**

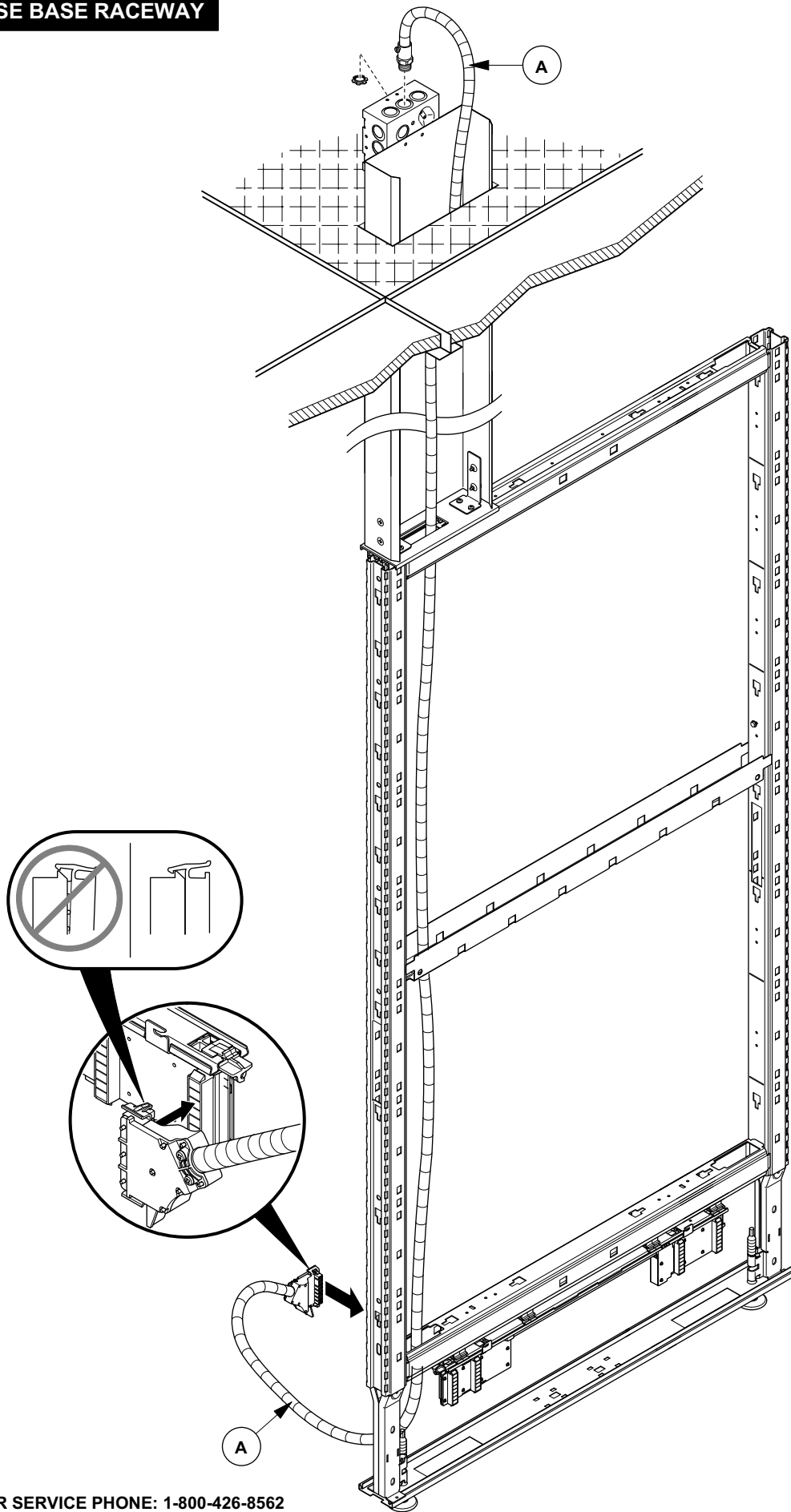


**IF REQUIRED**



**CUSTOMER SERVICE PHONE: 1-800-426-8562**  
**VISION SERVICE PHONE: 1-888-522-2773**

**COMPOSE BASE RACEWAY**



CUSTOMER SERVICE PHONE: 1-800-426-8562  
NVISION SERVICE PHONE: 1-888-522-2773

## Three-Circuit, Separate Neutrals

## WIRING DIAGRAM

Haworth Power Base components, are offered in three different wiring schematics to allow you to match your specific wiring strategy to any typical building wiring plan.

All the components in the electrical system must use the same wiring schematic.

The components are color coded and keyed to assure correct polarity.

Black = Three-circuit, separate neutrals

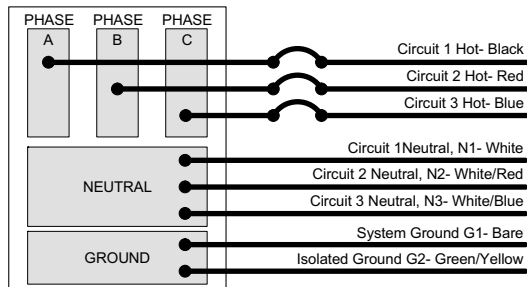
Green = Four-circuit, 3+1

Blue = Four-circuit, 2+2

3 CIRCUIT	WIRE COLOR
N1	= WHITE (12GA)
N2	= WHITE/RED (12GA)
N3	= WHITE/BLUE (12GA)
G1	= BARE COPPER (12GA)
G2	= GREEN/YELLOW (12GA)
L1	= BLACK (12GA)
L2	= RED (12GA)
L3	= BLUE (12GA)

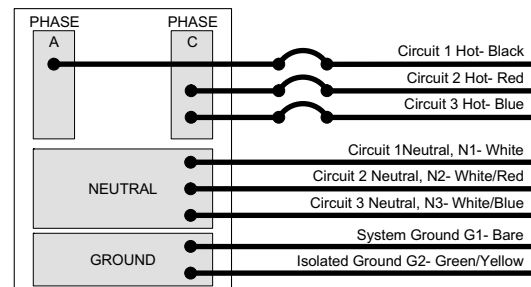
In the three-circuit, separate neutral schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel. Each circuit is supported with its own neutral and a common ground. Circuit 3 is distributed from the second circuit panel and is supported by its own neutral and ground.

Three 208Y/120V Phase Circuit Panel



On a 3-phase circuit panel, circuits are distributed as shown.

Three Wire Single 120/240V Phase Circuit Panel



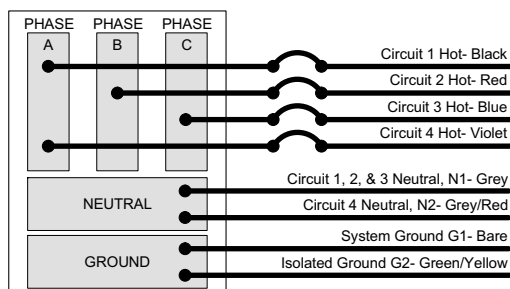
On a 3 wire single phase circuit panel, circuits are distributed as shown.

## Four-Circuit, 3+1

4 CIRCUIT	WIRE COLOR
N1	= GREY (10GA)
N2	= GREY/RED (10GA)
G2	= GREEN/YELLOW (12GA)
G1	= BARE COPPER (12GA)
L1	= BLACK (12GA)
L2	= RED (12GA)
L3	= BLUE (12GA)
L4	= VIOLET (12GA)

In the four-circuit 3+1 schematic, Circuits 1, 2, and 3 are supported with one shared neutral N1. Circuit 4 is supported with a separate neutral N2.

Three 208Y/120V Phase Circuit Panel

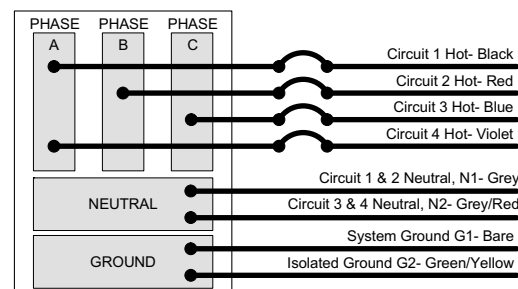


On a 3-phase circuit panel, circuits are distributed as shown.

## Four-Circuit, 2+2

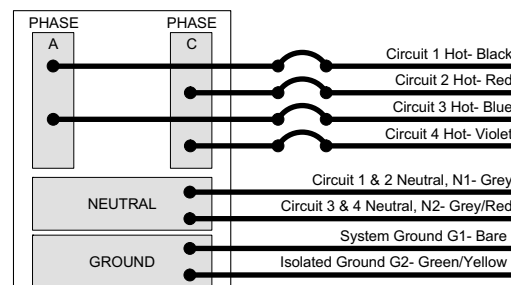
In the four-circuit, 2+2 schematic, circuits 1 and 2 are distributed from two different phases and are supported with one shared neutral N1. Circuits 3 and 4 are distributed from two different phases and supported by their own shared neutral N2.

Three 208Y/120V Phase Circuit Panel



On a single 3-phase circuit panel, circuits are distributed as shown.

Three Wire Single 120/240V Phase Circuit Panel



On a 3 wire single phase circuit panel, circuits are distributed as shown.

CUSTOMER SERVICE PHONE: 1-800-426-8562  
NVISION SERVICE PHONE: 1-888-522-2773