# KIT-PC3

## Polycarbonate Enclosure for 3-way Splicing (Ordinary Location)

### DESCRIPTION

The KIT-PC3 provides extra room for performing the 3-way splicing of heat tracing cables. The 1" Aluminum Standoff accommodates up to 3 cables. The Standoff Bracket allows easy open access to the standoff for feeding multiple cables into the junction box.

The KIT-PC3 includes the components needed to install the junction box on a pipe.

### KIT-PC3 FEATURES

- NEMA 4X Lockable Enclosure of durable Polycarbonate
- 8" x 6" x 4" box to make connections for up to 3 cables
- Generous 1" NPT Aluminum Standoff pipe mounted on a bracket to make feeding cable easier and more visible.
- 120, 208, 240, or 277 VAC operation
- Optional Terminal Block for making up to 5 parallel connections (power, splice, 3-way splice, monitor light or combination of these. 24A max total. (See KIT-PC3-TB)
- Optional Monitor Light (LED) available with or without Terminal Block. (See KIT-PC3-LED)
- Optional Terminal Block and LED Monitor Light (See KIT-PC3-TB-LED)

### TECHNICAL SUPPORT

A full set of installation instructions is included with order. Please call 1-800-526-7887 with any questions.
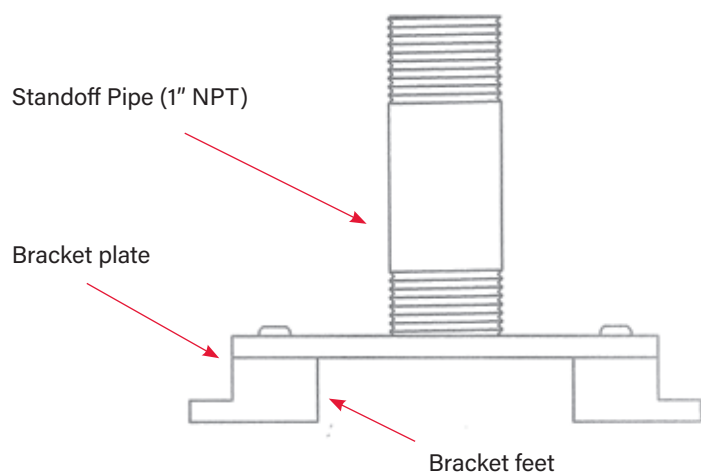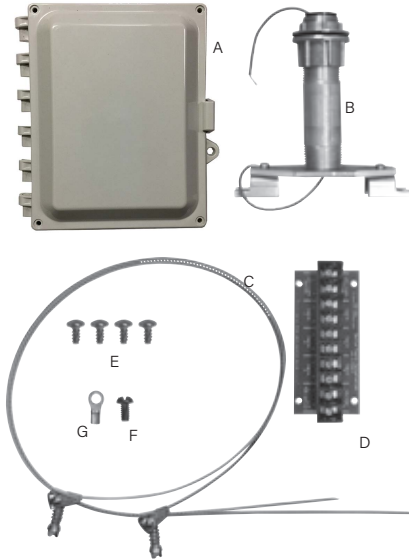
**KIT-PC3 3-Way Splicing Junction Box**

A. Polycarbonate Junction Box (8" x 6" x 4")
B. 1" Standoff pipe with bracket (STK-AL3) and 1" Hub
C. Stainless Steel Pipe Straps (2)



**Diagram 1.** Standoff assembly

Standoff pipe and bracket design allows a visible space of 3" x 1" to make inserting 3 cables easier.

## KIT-PC3-TB
### PC3 with optional Terminal Block.

For conveniently making multiple parallel connections, it can be used for Power, Splicing, 3-Way Splicing, Monitor Light Connection, or combination.
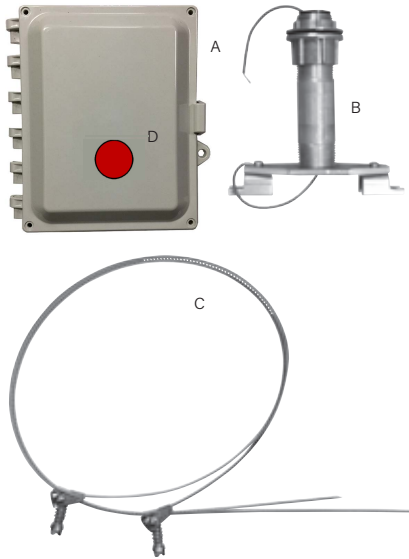
**(24A maximum total)**



A. Polycarbonate Junction Box (8" x 6" x 4")

B. 1" Standoff pipe (STK-AL3), 1" Standoff Bracket, 1" Hub

C. Stainless Steel Pipe Straps (2)

D. Terminal Block

E. Mounting screws (4)

F. Ground Screw

G. Ring Connector

## KIT-PC3-LED
### PC3 with optional LED Monitor Light.

For visible indication of applied power, an LED Monitor Light can be installed in the door of the junction box.



A. Polycarbonate Junction Box (8" x 6" x 4")

B. 1" Standoff pipe (STK-AL3), 1" Standoff Bracket, 1" Hub

C. Stainless Steel Pipe Straps (2)

D. LED Light (mounted in box door)

## KIT-PC3-TB-LED
### PC3 with Terminal Block and LED Monitor Light.

For both making multiple parallel connections and visible indication of applied power, specify this configuration.
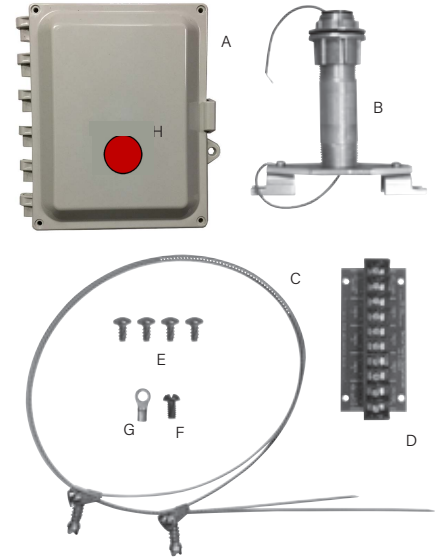


A. Polycarbonate Junction Box (8" x 6" x 4")

B. 1" Standoff pipe (STK-AL3), 1" Standoff Bracket, 1" Hub

C. Stainless Steel Pipe Straps (2)

D. Terminal Block

E. Mounting screws (4)

F. Ground Screw

G. Ring Connector

H. LED Light (mounted in box door)

## PC SERIES POLYCARBONATE JUNCTION BOXES

|  | KIT-PC1 | KIT-PC2 | KIT-PC3 |
|---|---|---|---|
| **Polycarbonate Junction box** | 6x6x4 | 6x6x4 | 8x6x4 |
| **Hub** | 3/4" | 3/4" | 1" |
| **Aluminum Standoff** | none | 3/4" | 1" |
| **Standoff bracket** | none | none | yes |
| **Pipe straps** | none | 2 | 2 |
| **Ring Connector** | none | 1 | only with TB option |
| **Ground Screw** | none | 1 | only with TB option |
| **Application** | for use with kits with mounting hardware: PCKIN, PCK-RG, PCK-C6, PCK-RGP, PCK-PTPF | for use with kits without mounting hardware: SPK-IN, ETK-IN, SPK-PTPF, ETK-PTPF | for 3-Way Splice requiring larger hardware and junction box for up to 3 cables from the pipe |
| **Terminal Block \*** | none | none | optional |
| **LED** | none | none | optional |