

# Hoffman Wire Trough Cam Connector Panels

JCSI uses Hoffman NEMA 3R Wire Troughs and NEMA 3R Rated Marinco Cam Covers to produce the most economical solution for cam connections. This box is a popular design for a variety of applications. They can be used either for power input (generation connections) or power output (supply power for stage and concert venues.)



For standard single or three phase applications, the unit consists of an 8" x 8" x 24" Hoffman NEMA 3R trough with a removable front cover. This bottom of the wire trough mounts either four (single phase) or five (three phase) CLS 16 series cam style panel mount receptacles with NEMA 3R covers. NOTE: In the photo the bottom of the box is shown. Actual mount is with the cams facing down. The front opens for internal wiring and conduit can enter at the rear, top or either end.

## Standard In Stock Units

### **HWT-O-3-DSS**

Three phase output panel with green, white, black, red and blue female panel mount receptacles. Connection to the rear of the panel mounts is by double set-screws (limited to 4/0 wire size)

### **HWT-O-3-TS**

Three phase output panel with green, white, black, red and blue female panel mount receptacles. Connection to the rear of the panel mounts is by 1/2" Threaded Stud, female panel mount receptacles, uses 1/2 inch ring lugs for larger wire sizes.

### **HWT-I-3-DSS**

Three phase input panel with green, white, black, red and blue male panel mount receptacles. Connection to the rear of the panel mounts is by double set-screws (limited to 4/0 wire size)

### **HWT-I-3-TS**

Three phase input panel with green, white, black, red and blue male panel mount receptacles. Connection to the rear of the panel mounts is by 1/2" Threaded Stud, female panel mount receptacles, uses 1/2 inch ring lugs for larger wire sizes.

### **HWT-O-1-DSS**

Single phase output panel with green, white, black, and red female panel mount receptacles. Connection to the rear of the panel mounts is by double set-screws (limited to 4/0 wire size)

### **HWT-O-1-TS**

Single phase output panel with green, white, black, and red female panel mount receptacles. Connection to the rear of the panel mounts is by ½” Threaded Stud, female panel mount receptacles, uses ½ inch ring lugs for larger wire sizes.

### **HWT-I-1-DSS**

Single phase input panel with green, white, black, and red male panel mount receptacles. Connection to the rear of the panel mounts is by double set-screws (limited to 4/0 wire size)

### **HWT-I-3-TS**

Single phase input panel with green, white, black, and red male panel mount receptacles. Connection to the rear of the panel mounts is by ½” Threaded Stud, female panel mount receptacles, uses ½ inch ring lugs for larger wire sizes.

## **Custom Hoffman Trough Based Units**

Units can be quickly customized to you needs. From small 6 by 6 by 18 inch troughs for small single phase installations to large multi-lead 1600 amp three phase service. Cams can be furnished in brown, orange and yellow for 480 volt service or in international color codes.



This is a unit with a single ground and double white, black, red and blue cam inputs. It was used to connect an 800 amp generator using parallel sets of 4/0 input cables.