15 KW Ship-Shore Selector Switch
Model: SS-15
Wiring Diagrams

Single Phase Wiring:
Two Pole Scheme
115 or 230 VAC up to 15 KW
Carry: 126 amps
Switch: 63 amps
6 Jumpers installed

TO SHORE POWER

HOT
NEUTRAL

UNUSED TERMINALS

TO AC DISTRIBUTION PANEL

TO AC GENERATOR

HOT
NEUTRAL
HOT

Two Phase Wiring:
3 or 4 Pole Scheme
115 or 230 VAC up to 15 KW
Carry: 63 amps
Switch: 63 amps
Remove 6 Jumpers to convert from 2 poles to 4 poles
(only 3 poles used)

TO SHORE POWER

HOT #1
NEUTRAL
HOT #2

UNUSED TERMINALS

TO AC DISTRIBUTION PANEL

TO AC GENERATOR

HOT #1
NEUTRAL
HOT #2
Dual shore cord wiring, 2 position plus "Off" switch:
4 pole scheme

115 VAC (50 amps max each cord)
Single generator (15 KW max.)
Two 115 VAC load groups
Remove 4 jumpers to convert from 2 poles to 4 poles
(or 5 jumpers for use with three wire generator)

Shore cords

#1
- Hot #1
- Neutral #1

#2
- Hot #2
- Neutral #2

Unused terminals

SS-15
Ship-shore switch

Two wire* 120 VAC generator (15 KW max.)

Two wire* 120 VAC generator
(15 KW max.)

Hot
Neutral

To AC distribution

GROUP #1
(63 amp max.)

GROUP #2
(63 amp max.)

Three wire
240 VAC generator
(15 KW max.)

Hot #1
Hot #2
Neutral

* See diagram below for three wire generator