

# Russellstoll®

## Mechanically Interlocked Receptacles

### Marine/Series Industrial – 20 & 30 Amp, 250VAC

Mechanically interlocked FS/FD Interface receptacle outlets, available through 30 Amp 250VAC, provide added electrical safety during in branch circuits.

By design, the plug must be fully inserted into the interlocked receptacle before the switch or circuit breaker can be turned to the “ON” position; and the switch or circuit breaker must be in the “OFF” position before the plug can be withdrawn. This design ensures that when properly installed and operated, the circuit is made and broken by the switch or circuit breaker, not by the connectors.

As with all Russellstoll products, Mechanically Interlocked receptacles were designed with Safety, Durability and Performance in mind.



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### Safety

- Mechanical linkage prevents plug insertion or withdrawal unless switch is in “off” position.
- Circuit breaker protection available on many models.
- Ground contacts make first, break last.

### Durability

- Constructed of copper-free cast aluminum (some types available in brass)
- Sturdy die cast and sand cast housings.

### Performance

- Precision-made, self-aligning and self-wiping contacts.
- Receptacles provided with spring-actuated, self-closing flaps.
- Devices available in watertight and weathertight versions.
- Solderless screw terminals for convenient wiring.