

## Control Circuit Connections

### Russellstoll Line Selections for Indoor and Outdoor Applications

#### SK/SKW Multi-Pin Control Circuit to 11P12W 20A

The toughest multi-circuit, screw-termination circular connector system; use self-locking SK components indoor and collar-locking SKW components outdoor; load breaking at 20 amps. Solid brass (silver-plated) contacts ensure long life and interiors can be rebuilt. All pin counts are available from 3P4W through 11P12W, gasketed interiors in SKW.

#### Switches 125/250VAC 10A, 20A and 30A

SPST and SPDT Tumbler Switches are offered in industrial and hazardous-duty styles. Heavy-duty, copper-free aluminum housings (brass available) around selected common ratings. Switches carry AC-only ratings (see Hazardous Duty section for explosion-proof switches).

#### Interlocks through 4P5W 30A through 400A

A broad offering of performance interlocks in sheet steel, cast aluminum or brass. Automotive/Industrial welding units include 60A and 100A versions, both Heavy Service Ever-Lok® and MaxGard® lines. Switched, fused and circuit breaker versions are available as well as switchgear selections. Custom enclosures wall-mount or column-mount in standard 8" I-beam webs.



### Typical Application Groups

#### General Industrial Marine

- Lighting Systems
- Shore-to-Ship Power
- Welding Stations
- Portable Distribution Centers
- Shipboard Power Outlets
- Telephone Shore-to-Ship

#### Construction and Agriculture

- Generator Sets and Systems
- Portable Tools and Equipment
- Irrigation System Panels
- Portable Lighting and Equipment

#### Government, Municipal and Utilities

- Portable Building Power
- Army Corps of Engineers
- Utilities Panels
- Emergency Power Systems
- Sewage Pumping Stations
- Lighting and Controls

#### Industrial and OEM

- Factory Power Outlets
- HVACR Controls
- Machine Tool Controls
- Amusement Park Systems

### Usage

- Any application where electrical connections need protection from water and/or dust entering the contacts or the wiring compartment
- Cable or conduit sealing and device locking designs are critical
- Metal connectors are usually preferred for long service life

## Control Circuit Connections

20 Amp, 250 Volts AC or DC, 600 Volts AC Maximum Rating  
Load-Breaking Multi-Circuit Receptacles, Plugs, Connectors and Inlets

### Features and Benefits

#### Type SK

Type SK multi-circuit receptacles, plugs, inlets and connectors are designed for indoor or NEMA 1 automatic press, tool control and welder applications requiring rugged, shock-resistant devices capable of safely interrupting rated currents under load.

Receptacles and connectors have Neoprene gasket mounts and positive grounding path through separate contact. Equipment grounding contacts "make first" and "break last." Wiring space is generous. Listed ratings are for interrupting currents under load.

The time-tested Ever-Lok® automatic locking feature provides positive connections under the most severe conditions of shock and vibration. Yet a twist of the wrist instantly disengages the plug when required.



## Control Circuit Connections

20 Amp, 250 Volts AC or DC, 600 Volts AC Maximum Rating  
Load-Breaking Multi-Circuit Receptacles, Plugs, Connectors and Inlets

## Features and Benefits

### Type SKW

Type SKW multi-circuit receptacles, plugs, inlets and connectors are designed for outdoor NEMA 4, rough service and critical environment machinery, HVACR systems, servo control and other automatic/controlled functions requiring rugged, shock-resistant devices capable of safely breaking rated loads. These watertight and oil-tight devices are equipment grounded with ground contacts that “make first” and “break last.” Wiring space is generous. Listed ratings are for full load interrupting currents.

Both series feature simple set-screw wiring termination in a circular connector with up to 11-pole 12-wire circuit capability. A wide selection of cable bushings can be specified upon ordering at no additional charge. Conduit adapters are also available for shielded or construction usage for both SK and SKW series.

**Notes:** For more than 12 circuits, miniature connectors or rectangular format, ask about T&B Pos-E-Kon® line.

