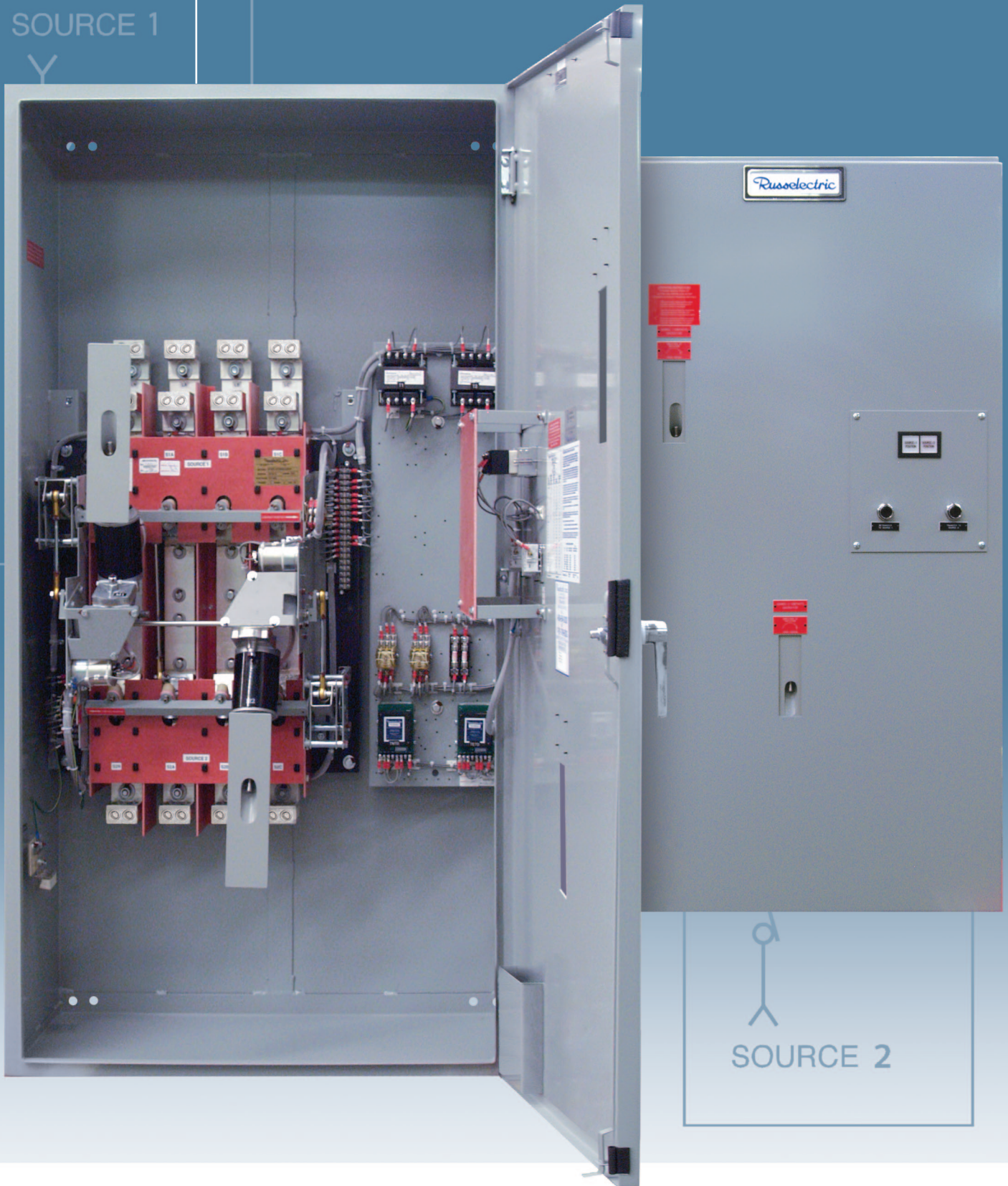


Nonautomatic Transfer Switches

RTS-03 SERIES

SOURCE 1

Y



SOURCE 2

Russelectric
POWER CONTROL PEOPLE YOU CAN RELY ON

3-Cycle Rated Single- or Dual-Operator Nonautomatic Transfer Switches

UL-1008 listed through 4000 amperes

Electrical initiation through the use of two pushbuttons

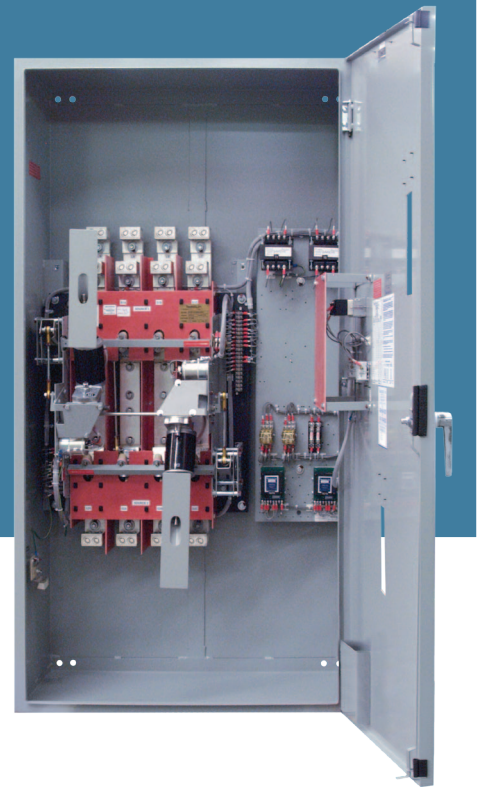
Quick-break, quick-make contacts

Rapid and reliable arc quenching

Positive mechanical and electrical interlocking

Safe external manual operator capable of switching under load

Easily converted to automatic operation in the future



3-Cycle Rated Single- or Dual-Operator Nonautomatic Transfer Switches

Russelectric RTS-03 Series nonautomatic transfer switches are ideal for applications in which immediate restoration of service (after loss of the normal source) is not critical, and local operations personnel are available to initiate transfer. These switches are UL-listed double-throw devices with identical withstand ratings and design characteristics to RTS Series automatic transfer switches.

Since these nonautomatic switches are identical in design to Russelectric RTS Series automatic transfer switches and are of the same exceptional quality, users can be confident that they are time-tested, reliable, and safe.

Operations personnel can initiate a source transfer locally using electrically operated pushbuttons or a mechanical external manual operator, or remotely (optional).

All nonautomatic switches can be easily converted to fully automatic operation with the addition of a control panel and minor wiring changes. This ensures flexibility for future expansion and system redesign.

3-Cycle Closing and Withstand Ratings

*RMS Symmetrical Amperes, 600 VAC or Less
UL Tested, Listed, and Labeled Under UL-1008*

Switch Size amperes	Closing and Withstand Rating amperes
100	42,000
150	42,000
225	42,000
260	42,000
400	42,000
600	65,000
800	65,000
1000	85,000
1200	85,000
1600	100,000
2000	100,000
3000	100,000
4000	125,000

Tested, Listed, and Labeled by UL under UL-1008

Before Underwriters' Laboratories, Inc. will allow a transfer switch to be listed with a short circuit rating, it requires that the switch be able to close in on the same amount of fault current as it can withstand. All Russelectric RTS-03 Series transfer switches have been fully tested, listed, and labeled for 3-cycle closing and withstand ratings under UL-1008.

In applications where extremely high short circuit current is available, fuse protection is mandatory. When coordinated with current limiting fuses, Russelectric RTS-03 Series transfer switches have UL-listed closing and withstand ratings of 200,000 A.

*For more information, please refer to the
RTS-03 Series Automatic Transfer Switch Brochure.*