



Standard designs for commercial and light industrial facilities that are simple to procure, install, and commission.

Value Prop:

ASCO Transfer Switches make backup power possible. They enhance power availability by transferring electrical loads to alternate sources of power. From simple backup solutions to mission-critical facilities, transfer switches connect backup power to enhance safety and sustain operations.

Questions to Ask:

- Do you have a Generator?
- If so, do you have an existing switch?
- How old it is?
- Can we look at it?
- If yes, and in need of a Transfer Switch, ask the following:
Service Entrance, Non-Service Entrance, amperage, voltage, enclosure type, number of switched poles, open, closed or delayed transition, start up required?

Typical Applications

- Reliably transfer loads between two or more power sources
- Service and maintain equipment without disrupting power to loads
- Reduce equipment space requirements
- Transfer loads without impacting downstream equipment
- Add capability for a “backup-to-the-backup”



- Outpatient Healthcare Facilities
- Small & Midsize Businesses
- Light Industrial Applications
- Integrated & Stand-Alone Quick Connects

[ASCO Transfer Switch Overview Download](#)

Life Is On

Schneider
Electric



Transfer switch models differ by type of operation:



Automatic

Automatic models switch loads to emergency power and back again whenever outages occur, without human intervention.



Non-Automatic

Non-Automatic models use operator initiated, local or remote electrical controls to transfer loads on command.



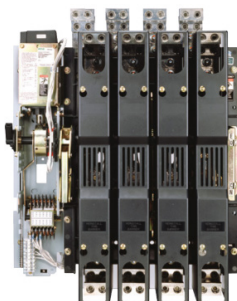
Manual

The simplest type, manual transfer switches require a person to operate a mechanical switching mechanism

Transfer Switch Components

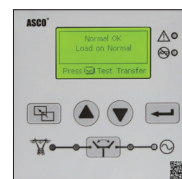
1 Enclosure

Available in a range of UL-rated types, rugged enclosures protect equipment and ensure promote reliability for a variety of indoor and outdoor environments.



2 Transfer Mechanism

Electrically operated and mechanically held, solenoid-powered operating mechanisms reliably transfer load quickly for even the most demanding applications



3 Controller

Electronic controller stores operating criteria, senses electrical conditions, executes transfer sequences, and tracks operational data.



4 Communications & Metering

From simple indicators to remote annunciators, from real-time monitoring and control to interfacing building automation systems, communication features increase usability and system reliability.

[ASCO Digital Binder Download](#)

Accessories	Part No.	Description
1UP	935149	Provides internal ride-through power for the controller to ensure consistent communication while awaiting generator start up
18RX	935148	Provides dry contact outputs to signal the acceptability of each source
11BE	935147	Bundle provides RS-485 Serial Modbus Comms, Advanced Engineer Exerciser Scheduler, 300 Entry Historical Event Log, Alarm Output
72EE	948551	Provides Ethernet communication module that allows for remote monitoring via a built webpage, Modbus TCP, SNMP, or email alerts
44G	K613127-003	Provides internally powered strip heater to prevent condensation 208V - 399V
44G	K613127-002	Provides internally powered strip heater to prevent condensation 400V - 600V
125A	125A	Request at bid - Seismic Rating
135L	135L - Power Meter 5210	Request at bid - 5210 Power Meter added to load side of switch which displays current, power, energy, and THD

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