

ASCO SERIES 300 Transfer Switch For Data Center Applications

Maintaining power to data centers is crucial to providing a high level of service and dependability. Lost power results in service interruption for your customers, damage to your company's reputation, and loss of revenue for your firm. However, most solutions require de-powering portions of your data center to service air handling units (AHU) or racks full of servers, decreasing serviceability.

The new ASCO SERIES 300 Data Center Transfer Switch offers users the ability to service and maintain their servers and air handling systems while keeping other assets on-line, maximizing uptime, revenue, and reliability. It's available in models ranging from 30 to 600 amps. For loads up to 100 amps, the SERIES 300 Data Center Transfer Switch is available in a compact enclosure. It's the most advanced solution for locating automatic power switching right where needed, close to loads.

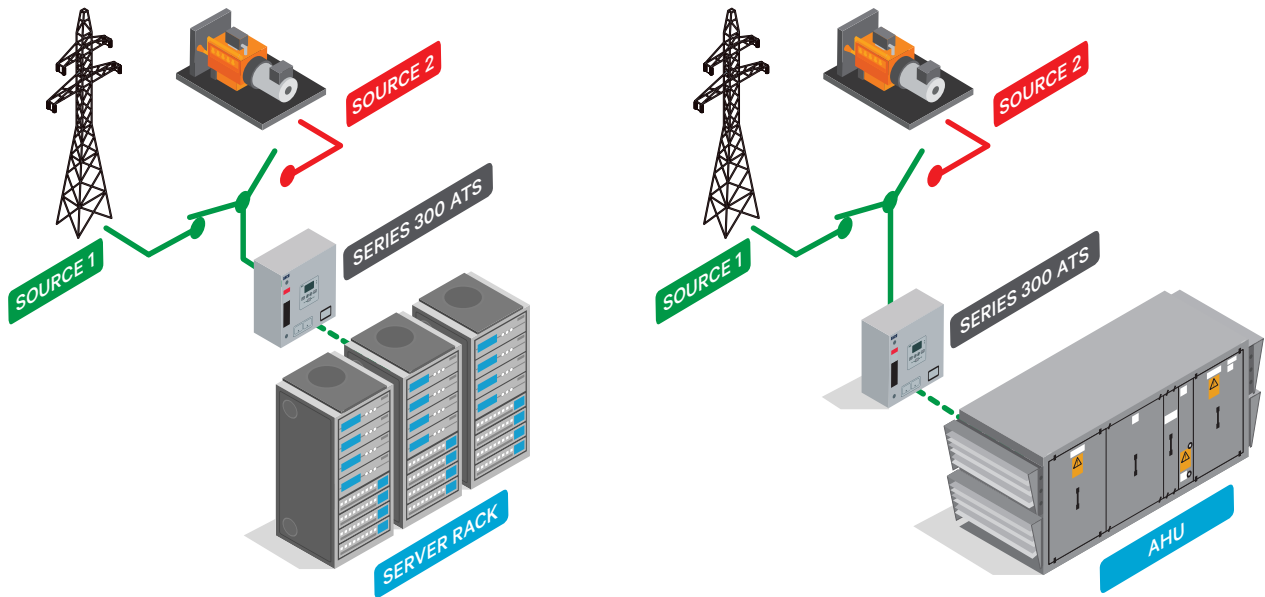
Combining the ASCO SERIES 300 Data Center Transfer Switch with ASCO's PowerQuest® Critical Power Management System creates a cost-effective, compact solution that can improve data center resiliency and make maintenance easy. With ASCO's connectivity solutions, you can remotely monitor and control numerous sites from around the corner or across the world.

Key Advantages:

- UL 1008 Suitable for Emergency Use
- Available to up to 480/600V
- Special Compact Design Up to 100A



ASCO SERIES 300 Rack/AHU ATS



Enhanced Control Features Included When Ordered With Accessories 18MX and 29MX:

- Accessory 18MX Includes:
 - Enhanced Group G Functionality including 3-Phase sensing on normal and emergency.
 - o Accessory 11BE accessory bundle:
 - o Event Log showing the event number, time, date, type, and reason (if applicable). Up to 300 events can be stored.
 - o Fully programmable engine exerciser with seven independent routines to periodically exercise the engine-generator.
 - o Serial RS-485 MODBUS Communication enabled.
 - o Common alarm output.
 - o Back-up power to allow controller to run with LCD display for up to 30 seconds without AC power.
 - o Built-in relay expansion module for common accessory relays: normal and emergency source availability (18B/G).
- Accessory 29MX Includes:
 - o Key-Operated Preferred Source Select Switch.
 - o Key-Operated Retransfer Control selects either Manual or Automatic load retransfer to the preferred source

Optional Accessory

ASCO 72EE Connectivity Module enabling remote monitoring and control capabilities via Modbus, SMNP and integrated web pages.

SWITCH	RATING	MAX VOLTAGE	TYPE 1 ENCLOSURE DIMENSIONS - IN (CM)			WEIGHT LB (KG)
			WIDTH	HEIGHT	DEPTH	
D03ATS	30-100A	480V	16 (406)	16 (406)	12 (305)	35 (14)
	30-150A	600V	18 (457)	48 (1219)	13 (330)	45 (21)
	30-230A	480V	18 (457)	48 (1219)	13 (330)	45 (21)
J03ATS	260-400A	600V	24 (610)	56 (1422)	14 (356)	230 (105)
	600A	600V	24 (610)	63 (1600)	17 (432)	270 (123)

D	+	03ATS	+	A	+	3	+	0100	+	C	+	GX	+	C	+	18MX, 29MX
Frame ¹		Transition Type ²		Neutral Code		Phase Poles		Amperes ¹		Voltage Code ¹		Group Code		Enclosure ¹		Accessories ¹
D: 30-230A J: 260-600A		03ATS – Open Transition 03ADTS – Delayed Transition		A: Solid Neutral B: Switched Neutral		2 or 3		0030, 0070, 0100, 0150, 0200, 0230, 0260, 0400, 0600		C: 208V, D: 220V, E, 230V, F: 240V, H: 380V, J: 400V, K: 415V, N: 480V, R: 600V		GX – with accessories		0 – open type C – Type 1 F – Type 3R		18MX 29MX 72EE

Notes:
 1. For additional options, please contact ASCO Power Technologies.
 2. Delayed Transition is only available for J-frame only.