

63-1000A STS Static Transfer Switch

Static Transfer Switch
for Business-Critical Continuity

Datasheet

Model		Parameters						
		63A	100A	250A	400A	600A	800A	1000A
Input	Source	2 input sources						
	Input mode	3 ϕ + N + PE						
	Rated voltage	380/400V/415Vac						
	Rated frequency	50Hz/60Hz						
Output	Overload capability	125% for 30 minutes						
		150% for 2 minutes						
		500% for 0.25 seconds						
	Switching mode	Cut-then-connect						
	Interval between automatic switch	<5ms, typical 3ms						
Dimensions and weight	Width(mm)	600	600	800	800	965	2134	2134
	Depth(mm)	800	800	800	800	813	813	813
	Height(mm)	2000	2000	2000	2000	1956	1956	1956
	Weight(kg)	100	120	300	300	544	1134	1134

Value-Added Options:

Input isolation transformer

Zero-phase-shift D/Z transformer to ensure zero phase shift between the primary and secondary

Output isolation transformer

D/zn0 transformer to ensure zero phase shift between the primary and secondary and lower Zero to Earth voltage

Internal Power Distribution Unit (for 63/100A only)

2-route, 3-phase 63A; 2-route, 3-phase 32A; 12-route, single-phase 25A

SNMP card

Compatible with 10/100M Ethernet and supports SNMP, TFTP, HTTP and TELNET protocols.
Remote monitoring to STS available

Remote Monitor Software - SiteMonitor

Web-based software compatible with Windows/Linux/HP-UX/Sun Solaris/IBM AIX OS

Emerson Network Power.
The global leader in enabling
business-critical continuity.

AC Power

Connectivity

DC Power

Embedded Computing

Embedded Power

Monitoring

Outside Plant

Power Switching&Controls

Precision Cooling

Racks and Integrated Cabinets

Services

Surge Protection

Emerson Network Power Co., Ltd.
No. 1 Kefa Rd., Science & Industry Park
Nanshan District 518057, Shenzhen, China
Phone: +86-755-8601-0808
Fax: +86-755-8601-0909
www.emersonnetworkpower.com.cn
www.emersonpower.com.cn

Emerson Network Power and the Emerson
Network Power logo are trademarks and
service marks of Emerson Electric Co.
© 2007 Emerson Electric Co.