



NEO STS

SERIES(3P-4P)

STATIC TRANSFER

SWITCHES

from **50A - 800A**



TOWER



LCD DISPLAY



EASY
SERVICE



INPUT SOURCE
OPTION



DATA CENTER



MEDICAL



INDUSTRY



TRANSPORTATION



COMPLEXES



NEO-STS 3P-4P SERIES

NEO-STS, allows instantaneous transfer of power sources to the load device to ensure continuous and reliable power distributions.

- ♦ 2 AC input with 3 phase switching (3 source input option)
- ♦ Uninterruptible transfer between the independent sources
- ♦ Synchron/asynchron transfer feature
- ♦ Source priority selection
- ♦ 3 pole and neutral transfer 4 pole option
- ♦ Automatic and Manual transfer in case of failure on both sources
- ♦ Internal manual bypass
- ♦ Event Log with detailed parameters
- ♦ Input voltage parameter selection from the menu
- ♦ Easy Maintenance
- ♦ High Efficiency
- ♦ RS232/RS485 communication capabilities
- ♦ Modbus,SNMP multi communication
- ♦ Dry contacts

NEO-STS SERİSİ

(3 and 4 Pole)

MODEL	NSTS 3032 NSTS 4032	NSTS 3050 NSTS 4050	NSTS 3100 NSTS 4100	NSTS 3150 NSTS 4150	NSTS 3200 NSTS 4200	NSTS 3250 NSTS 4250	NSTS 3300 NSTS 4300	NSTS 3400 NSTS 4400	NSTS 3600 NSTS 4600	NSTS 3800 NSTS 4800
Nominal current	32A	50A	100A	150A	200A	250A	300A	400A	600A	800A
Electrical Data										
Input Voltage	380/400/415 VAC 3Ph + N + G									
Input Voltage Range	180-264 VAC (Ph-N)									
Input Frequency	50Hz / 60Hz									
Input Frequency Range (operation range adjustable)	46-54 Hz (for 50 Hz) 56-64 Hz (for 60 Hz)									
Input Source Quantity	2 pcs (3 pcs* Optional)									
Transfer Type	Break before make									
Transfer Methods Available	Automatic / Manual / Remote									
Transfer Control	Synchron With Adjustable Delay (non synchron) Zero Current (non synchron)									
Transfer Time	≤4 msec for synchronous sources ≤ 10 msec for non-synchronous sources									
Switching Type	3-Poles: 3 phase switching / 4-Poles: 3 phase + Neutral switching									
Output Current Crest Factor	3:1									
Admissible Overload	0-100% continuous 101-150% 10 minutes 151-200% 10 second >200% 250 msec									
Protections	Output overload and short circuit protection, Overtemperature protection									
LCD Panel and Mimic	Standard									
Communication	RS232 standard, RS485 (optional) , SNMP (optional)									
TCP/IP Connection	Optional									
Dry Contacts	3 or 5 programmable relay output options									
Modbus	Optional									
Environmental Data										
Cooling	Forced cooling									
Operating Temperature	0°C - 40°C									
Storage Temperature	-10°C - +50°C									
Relative Humidity	90% max. (non-condensing)									
Protection Degree	IP20									
Standards	EN 62310-1, EN 62310-2									
Max. Operation Height	1000 meters at nominal current rating									
Acoustic Noise	<45 dBA			<52 dBA				<60 dBA		
Mechanical Data										
Net Weight 3 Pole (kg)	110	120	125	145	175	185	210	230	340	510
Net Weight 4 Pole (kg)	130	140	155	170	185	215	220	225	370	550
H x W x D (cm)	720x260x675			1320x680x570				1900x800x850		
Power Cables Connection	Terminals									

The company reserves the right to change specifications and designs without notice.

* 3 source input STS dimension may change.



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