



HIGH
EFFICIENCY



CLEAN
ENERGY



ECO-FRIENDLY
TECHNOLOGY



ALL DEVICES
COMPATIBLE



İZOLASYON TRAFOSU
ISOLATION TRANSFORMER



RS-232 & KURU KONTAK
RS-232 & DRY CONTACT



VERİM
%99
EFFICIENCY



KORUMA SINIFI
IP20
IP21
IP66
PROTECTION CLASS



2 YIL GARANTİ
2 YEARS WARRANTY



- ✓ Smart Control with DSP Technology
- ✓ Thyristor Controlled Switching
- ✓ Automatic and Manual Transfer
- ✓ Seamless Transition
- ✓ Adjustable Box Contacts
- ✓ ModBus Protocol - RS232, RS485
- ✓ Retransmission Delay Prevention
- ✓ Auto Start and Failure Recovery
- ✓ Intelligent Diagnostics
- ✓ System Measurements (Voltage, Current, Frequency etc.)
- ✓ Visual and Audible Alarms
- ✓ AC Failure, Over Temperature and Short Circuit Protection

- ✓ DSP Teknolojisi ile Akıllı Kontrol
- ✓ Tristör Kontrollü Anahtarlama
- ✓ Otomatik ve Manuel Transfer
- ✓ Kesintisiz Geçiş
- ✓ Ayarlanabilir Kutu Kontaklar
- ✓ ModBus Protokolü - RS232, RS485
- ✓ Yeniden Aktarma Gecikmesi Engelleme
- ✓ Otomatik Başlatma ve Arıza Kurtarma
- ✓ Akıllı Hata Teşhisi
- ✓ Sistem Ölçümleri (Gerilim, Akım, Frekans vb.)
- ✓ Görsel ve Sesli Alarmlar
- ✓ AC Arızası, Aşırı Sıcaklık ve Kısa Devre Koruması

Technical Specifications		STS (3 Phase)							
STS									
Model	STS3050	STS3063	STS3100	STS3150	STS3200	STS3300	STS3400	STS3600	STS3800
Current (Nominal)	50A	63A	100A	150A	200A	300A	400A	600A	800A
Voltage (Ph Ph)	200/227/380/400/415/440/460VAC 3Ph + N + PE								
Voltage Range	±20% (Transfer When Out Of Range)								
Frequency	50/60Hz								
Frequency Range	45-65Hz (Transfer When Out Of Range, Adjustable)								
Efficiency	>99%								
Transfer Type	Break Before Make								
Transfer Options	Automatic / Manual / Remote								
Transfer Time	<4ms (Sync) & ~ 10ms (Unsync)								
Switching Topology	3 Pole (W/O Neutral Breaking) or 4 Pole (W Neutral Breaking)								
Crest Factor	3:1								
Overload	100-110% continuous / 100 125% 10mins / 125% 150% 1min / 150 200% 10sec / >200% 250msec								
Protections	Overload, Short Curcuit, Over Temperature, Backfeed, SCR Fault Alarm, Unsync Protection, Bypass Protection Interlock								
Communication	RS232, Dry Contact (Standard) RS485, TCP/IP (Optional), SNMP (Optional)								
ENVIRONMENTAL									
Cooling	Fan Forced (Dual Redundant), Natural Cooling (Optional)								
Operational Temperature	0°C - 50°C (Temperature Measurement)								
Storage Temperature	-10°C - 70°C								
Relative Humidity	<90% (Non-Condensing)								
Ingress Protection	IP20, IP21 (Standard), IP66 (Optional)								
Standards	EN62310-1, EN62310-2, EN62310-3								
MECHANICAL									
Net Weight (kg) [kg]	Advise to Necron								
Dimensions (WxDxH) [mm]	500x450x1000		600x650x1300		600x650x1300		1000/800x800x2100		
Alternative Dimension	19', 5U / WM		WM	Advise to Necron					