

Pure Power Made in India

Static Transfer Switch STS16/24/30/40/60/80/100/120/160/200



Rack Mounted



Wall Mounted

Overview

Main

Input Voltage	230 / 415 V 1 Ph / 3Ph
Output Voltage	230 / 415 V 1 Ph / 3Ph
Other Output Voltage (Compactable)	277 V / 380 V / 400 V / 415 V / 450 V.
Output connector type	Bakelite Connectors 1 hard wire 4-wire (3P + E) 1 hard wire 4-wire (3P + N) 1 hard wire 4-wire (3P + PEN) 1 hard wire 5 wire (3P + N + E)

Physical

Colour	Siemens Grey
Height	210 mm / 200 mm
Width	280 mm / 450 mm
Depth	260 mm / 450 mm
Product weight	8.25 kg / 28.5 Kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Wall / Rack mountable

Input/Output

Network frequency	45...65 Hz
Voltage Tolerance	± 15 to ± 25%
Efficiency	96%
Over Load Capacity	110% for 1 Hr / 150% for 1 Min / 1000% for 100 ms
Duty	Continuous
Protections	Input Under Voltage/ Input Over Voltage/Output Overload/ Output Short Circuit
Switching Time	4ms-6ms
Manual Bypass	Provided
Input current limits	16A, 24A, 30A, 40A, 60A, 80A, 100A, 120A, 160A, 200A etc.
Noise Level	60dBA
Number of input connectors	Bakelite Connectors 1 hard wire 4-wire (3P + E) 1 hard wire 4-wire (3P + N) 1 hard wire 4-wire (3P + PEN) 1 hard wire 5 wire (3P + N + E)

Environmental

Ambient air temperature for Operation.	0...40 °C
Relative Humidity	20...80%
Attitude	1000M above sea level
Encloser Protection	IP 21
Cooling	Forced Cooling
LCD Display	Source 1 / Source 2
Communication	RS425 / Modbus (Optional)

Contractual warranty

Warranty	1 Year Repair or Replace
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