

Part Number G1221 -- GATRCN102-102I82C20  
 Basic, Transfer Switch  
 Power Configuration 16A, 230V, 3.6kW  
 Physical Configuration 19 in / 483 mm Horizontal



Description The G1221 -- GATRCN102-102I82C20 provides redundant power for single-corded data center equipment. If the primary power source experiences failure, the transfer switch automatically shifts to a secondary source, ensuring uninterrupted service. Once power is restored, the unit automatically switches back to the original source of power.

Product Summary G1221 -- GATRCN102-102I82C20 - Transfer Switch, 16A, 230V, Horizontal, (8) IEC C13,(2) IEC C19, 3 m power cord with C20, Power - Local (A, V, W, PF)  
 Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full Scale 60Hz sine wave input, , Aggregate - Total Unit Monitoring

Monitoring Power - Local (A, V, W, PF)  
 Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full Scale 60Hz sine wave input

Plug Form  C20

Receptacle  IEC C13 (Quantity: 8)  IEC C19 (Quantity: 2)

## G1221 -- GATRCN102-102I82C20 - Product Specification and Options

Monitoring	Power - Local (A, V, W, PF) Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full Scale 60Hz sine wave input
Monitoring Level 1	Aggregate - Total Unit Monitoring
Auto Switching Relay	DPDT Relay, UL Relay Rating: 35A @ 277 VAC, Expected Life @ Rated Load: 100K Operations, Mech Life: 10M Operations, Operate Time: less than 25 ms, Release Time: less than 25 ms, Pick Up: 85% or less of Nominal, Feeds A & B Must be Phase Synchronized
Voltage	230V
Current	16A
VA per Input (Load Capacity)	3.6kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	Auto Switching - event of power failure
Indicators - LED(s)	2
Power Cable Wire Gauge	1.5mm <sup>2</sup> H07RN-F
Power Cable Length	3m
Plug Type	(2) IEC60320 C20 (corded)
Receptacle/Socket Type #1	IEC C13
Quantity on Rear #1	8
Style #1	Banks of 4
Maximum Output per Receptacle/Socket #1	10A per receptacle bank
Voltage per Receptacle/Socket #1	230V
Receptacle/Socket Type #2	IEC C19
Quantity on Rear #2	2
Style #2	Individual
Maximum Output per Receptacle/Socket #2	16A
Voltage per Receptacle/Socket #2	230V
Heavy Steel -Black Powder Coat	Yes
Configuration	1U
Adjustable Mount Brackets	Yes
Product Warranty	Three Year
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with EN 55022 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	RoHS Compliant
Chassis Dimensions (HxWxD)	44mm x 432mm x 216mm
Shipped Weight	8lbs (3.63kg)

### Geist Americas

1821 Yolande Ave  
Lincoln, NE 68521 USA  
1.800.432.3219 or  
1.402.474.3400  
www.geistglobal.com

### Geist Europe

Unit 1, The Monarch Centre,  
Venture Way,  
Priorswood, Taunton,  
Somerset, TA2 8DE UK  
+44 (0) 1823 275100  
www.geisteurope.com

### Geist Asia

China  
Tiley Plaza Bldg. A, Unit #2910,  
No. 199 Haide 3 Road,  
Nanshan Shenzhen,  
Guangdong Province, China.  
Postal Code: 518000

### Geist Asia

Hong Kong  
Tel: +852 81764860  
Email: salesasia@geistglobal.com

Tel: +86.755.86639505  
[www.geistglobal.com](http://www.geistglobal.com)