

K3063i Relay-Tester Technical specification



AC Voltage Generators		
Range	4-phase AC (L-N)	4 x 0 ... 300 V @110VA
Power	2-phase AC (L-L)	2 x 0 ... 600 V @220VA
Accuracy		<0.07% reading + 0.03% range guaranteed at 0-300V <0.04% reading + 0.01% range typical at 0-300V
Resolution		1mV
AC Current Generators		
Range	6-phase AC (L-N)	6 x 0 ... 30 A @300 VA
Power	3-phase AC (L-N)	3 x 0 ... 60 A @450VA (Group A II B)
	1-phase AC (3L-N)	1 x 0 ... 180 A @1200VA
Accuracy		<0.14% reading + 0.06% range guaranteed at 0-30A <0.05% reading + 0.02% range typical at 0-30A
Resolution		1mA
Generators, general		
Frequency	Range	0 ... 1000 Hz
	Accuracy / drift	< 0.001Hz at 0 ... 450Hz, < 0.01Hz at 450-1000Hz
	Resolution	0.01Hz
Phase	Range	- 360° ... +360°
	Accuracy / drift	< 0.1 °
	Resolution	0.01°
Time	Range	0 ... 9999.999s
	Accuracy / drift	<0.1ms
DC Generators		
Voltage ranges		0 ... 300V @200W; 3x150V @150W

Current ranges	0 ... 60A @600W; 3x20A@200W
Accuracy	As above AC relative accuracy
Resolution	1mA; 1 mV
Aux DC Supply	
Range	0...300V/0.4A
Binary inputs	
Number	8 pairs
Compatible Voltage	10V ... 250V/2A
Binary outputs	
Number	4 Pairs
Capacity	0...250V/3A
PC connection	RJ45, USB
Synchronization mode	GPS
Harmonic orders	2 ... 20
Power supply	
Nominal input voltage	220V±10% VAC, 1-phase
Power	1000VA
Nominal frequency	50/60 Hz ±10%
Environmental conditions	
Operation temperature	-10°C ... 65 °C
Humidity range	5% ... 90 %, non-condensing
Host Weight	24KG
Host Size	420×140×360 mm

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