

台湾七泰CHITAI 瓦時、乏時轉換器 RWH

产品名称	台湾七泰CHITAI 瓦時、乏時轉換器 RWH
公司名称	深圳市宝安区新安顺诚电子经营部
价格	面议
规格参数	加工定制:否
公司地址	中国 广东 深圳市宝安区 25区前进一路213号华丰广场4楼D11号
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产品详情

rwh system wathourrwh system wathour + wattrqh system varhourrqh system varhour + varthese transducers convert the active power or reactive power of a single-phase of three-phase system with balanced or unbalanced load. the output signals are a digital and dc analog signal.

特性

? high accuracy: $\pm 0.2\%rd$ (wh), $\pm 0.25\%rd$ (varh)? precision measurement even for distorted waves? uses time division multiplier for watt and var? high immunity to external noise? wide selection of input and output range? quick and easy mounting

詳細規格

accuracy	$\pm 0.2\%rd$ (wh) $\pm 0.25\%rd$ (varh)
temp. coefficient	100ppm/ 60ppm/ , 25 ± 10
temp. range	- 20 to 60 , operating 0 ~ 50
humidity range	up to 95% rh
isolation	input/output/power/case
dielectric test	din-iec 688 2k vrms/1min between terminal to terminal 2.8k vrms/1min,between terminal to case
surge test	din-iec 255-4,ansi c37 90a/1974 5kv (1.2 \times 50us)
insulation resistance	100m or more, dc 500v
housing material	abs resin (94v-0)
mounting rail	35mm
aux. power	ac 115/230v $\pm 15\%$, 50/60hz, 3va dc 24v, 48v, 110v $\pm 20\%$ (option)

輸入說明

frequency 50hz or 60hz ± 3hz
 burden 0.1va per voltage circuit
 0.2va per current circuit
 sensitivity 0.5% of range end value
 capacity voltage-600vrms continuous
 1.25 × rated continuous
 2 × rated for 10 sec.
 4 × rated for 5 sec.
 current-3 × rated continuous
 10 × rated for 10 sec.
 50 × rated for 1 sec.
 80 × rated 0.5 sec.

輸出說明

output variables dc voltage or current
 ripple <0.5% p-p max
 response time <0.4 sec. or less
 zero adjustment ± 5% minimum
 span adjustment ± 10% minimum
 pulse output characteristics

output pulse	output	
1 pulse 10 pulse 100 pulse (per wh or varh)	reed relay ac 125v, 0.5a dc 30v, 2a	open collector min: 0.5v max: dc 30v, 100ma

circuit	voltage	current	w	var
1 2w	120v(110v)	1a	100	± 100
		5a	500	± 500
	240v(220v)	1a	200	± 200
		5a	1000	± 1000
1 3w	240/120v(220/110v)	1a	200	± 200
		5a	1000	± 1000
3 3w	120v(110v)	1a	200	± 200
		5a	1000	± 1000
	240v(220v)	1a	400	± 400
		5a	2000	± 2000
3 4w	208/120v(190/110v)	1a	300	± 300
		5a	1500	± 1500
	416/240v(380/220v)	1a	600	± 600
		5a	3000	± 3000

dc current: 0 ~ 20ma (max.)

dc voltage: 0 ~ 10v (max.)

直流輸出特性

訂購編號範例 model-connection-input/input freq/freq.

output freq. output mode/power supply-
two-freq.output/dc output

example a rwh-34-32111-n
connection 3 phase 4 wires
input

ac 208/120v, 5a (0 ~ 1500w)

input freq 60hz ± 3hz

freq. output 1 pulse/wh

freq. output mode open collector

aux. power ac 115/230v

example b rqqh-33-21211-ye

connection 3 phase 3 wires

input	ac 240v, 5a (0 ~ ± 2000var)
input freq	50hz ± 3hz
freq. output	10 pulse/varh
freq. output mode	open collector
aux. power	ac 115/230v
two-freq.output	forward + reverse
dc output	- 10 ~ 0 ~ + 10v

訂購編號

top

b:

c:

d:

top

腳位連接圖

rwh-12, rqh-12 (case i)1 phase 2 wires

rwh-13, rqh-13 (case i)1 phase 3 wires

rwh-33, rqh-33 (case i)3 phase 3 wires

rwh-34, rqh-34 (case i)3 phase 4 wires

rwwh-12, rqqh-12 (case i)1 phase 2 wires

rwwh-13 rqqh-13 (case i)1 phase 3 wires

rwwh-33, rqqh-33 (case i)3 phase 3 wires

rwwh-34, rqqh-34 (case i)3 phase 4 wires

本产品的加工定制是否