

SPECIFICATIONS FOR APPROVAL

CUSTOMER		
PRODUCT	CLAMP ON CURRENT TRANSFORMER	
REF.NO.	GWQCT0346(400A/333mV)	
MODEL NO.	GWQCT0346	
VERSION NUMBER	Rev.0	ISSUED STAMP 
DESIGN		
CHECKED BY	N/A	
APPROVAL		

Description of change

No.	Change conten	Date
Rev.0		

Total Customer Satisfaction

APPROVED BY CUSTOMER	
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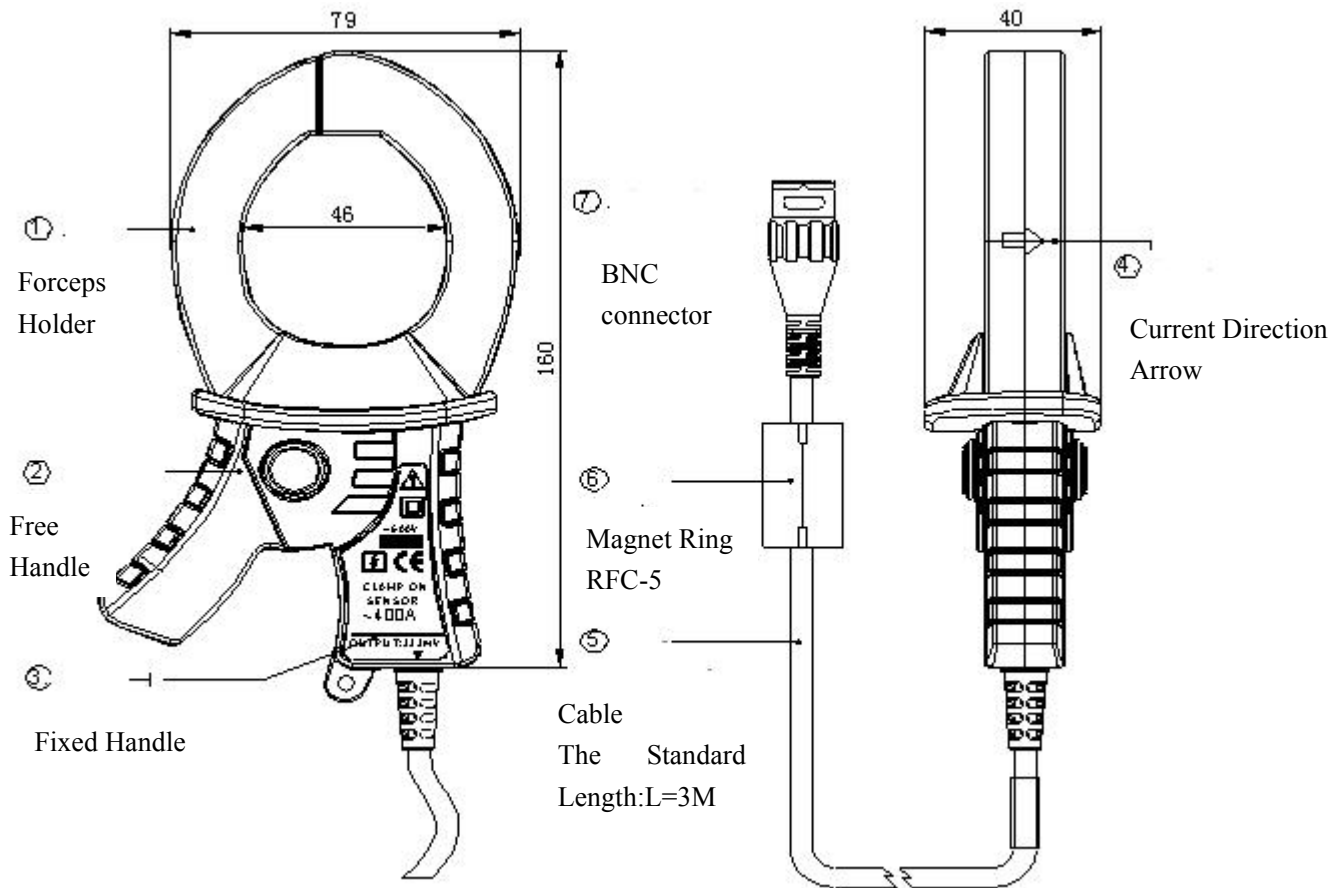
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Customer Name		Product Name	Clamp On Current transformer
Files No	(HQ)PO-947	Produce Code	GWQCT0346

一、 Outline Dimension:



Picture 1. contour structure size

二、 Product model and specification

Model	Rated one Curret	Secondary Output Voltage	Amplitude Precision	Phase Precision
GWQCT0346	400A	333mV	0.3% (10~100%I1n)	$\pm 0.5^\circ$ (10~100%I1n)

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三、 Technical datas:

Rated primary current:	400A AC
Output voltage:	333 mV AC
Amplitude accuracy:	$\pm 0.5\%$ rdg, $\pm 0.1\%$ f.s. (f.s.:500A, 45Hz - 66Hz, Primary conductor in the enter)
Phase accuracy	$\pm 1^\circ$ (10~100%I1n) (45 Hz - 5 kHz)
The amplitude frequency characteristic	$\pm 1\%$ (45 Hz - 5 kHz) (Deviation Accuracy)
Conductor impact	$\pm 0.5\%$ (off-center)
The influence of external electromagnetic fields	≤ 0.1 A (in AC 400A /M electromagnetic fields)
Maximum input current	550A AC continuous (45-66 HZ Ambient temperature 50°C)
Temperature coefficient	0.02 %reading data /°C
Dielectric strength	5312 V ACrms /continuous 15s (circuits- core)
Maximum rated voltage	600V ACrms
Woring temperature& humidity	0 to 50°C (32 - 122°F), $\leq 80\%$ RH (No condensate)
Woring temperature& humidity	-10 to 60°C (14 - 140°F), $\leq 80\%$ RH (No condensate)
Indoor using and up to 2000m above sea level	
Standards	scurity: EN61010 - 2 -032: 2002 , CAT III, contamination II EMC: EN61326:1997+A1:1998+A2:2001+A3:2003(Class A)
Measure conductor diameter	$\leq \Phi 46$ mm
Cable length	2m
Size	About 78W x 160H x 40D mm (excluding protruding parts)
weight	About 390g
Accessory	Instrution manul one piece

f.s. : Maximum display datas or scale length

rdg: Reading value (the value of the current is measured and displayed in the measurement of the product)

Compilation		Check		Approve	
Customer			Product		Clamp On Current transformer

Name:		Name	
Files No	(HQ)PO-947	Produce Code	GWQCT0346

四、Apperance:

1. Product printing content mark

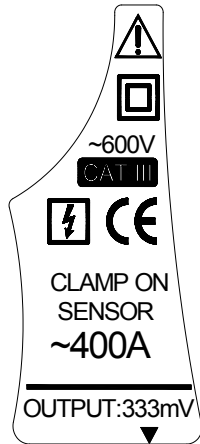
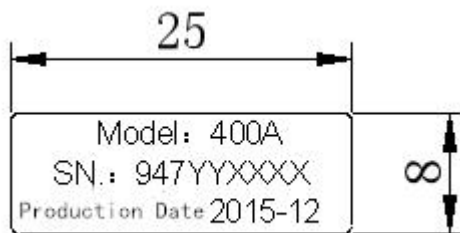


Figure 2. Front view of the hand shell



Figure 3. The reverse side of the handshell

2、Color requested: All show black graphic screen printing white, the base of color is blue PANTONE 286C;



3、Lead label:

Figure 4. Lead bushing label (SN. Serial number and date of production according to the actual change)

4、product appearance requirements: the trademark is clear, clean surface have no obvious smudgy, wire specifications and drawings, length, color, position, are all in compliance with drawings

五、Packing & tranportation:

1. Inner packing: vacuum forming box and inner box Size of the box : 230x171x63mm
2. Outer packing: cartoon cartons Size of the outer box :338x225x254mm, 8PCS per carton , gross weight:4.0kg/carton
3. Prevent from damage, collision shake, damp during transportation, make sure the product keep well in delivery, It is also convenient for checking.

Compilation		Check		Approve	
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