

CURRENT TRANSFORMERS

product selection guide

HOBUT

**LOW VOLTAGE
CURRENT TRANSFORMERS**

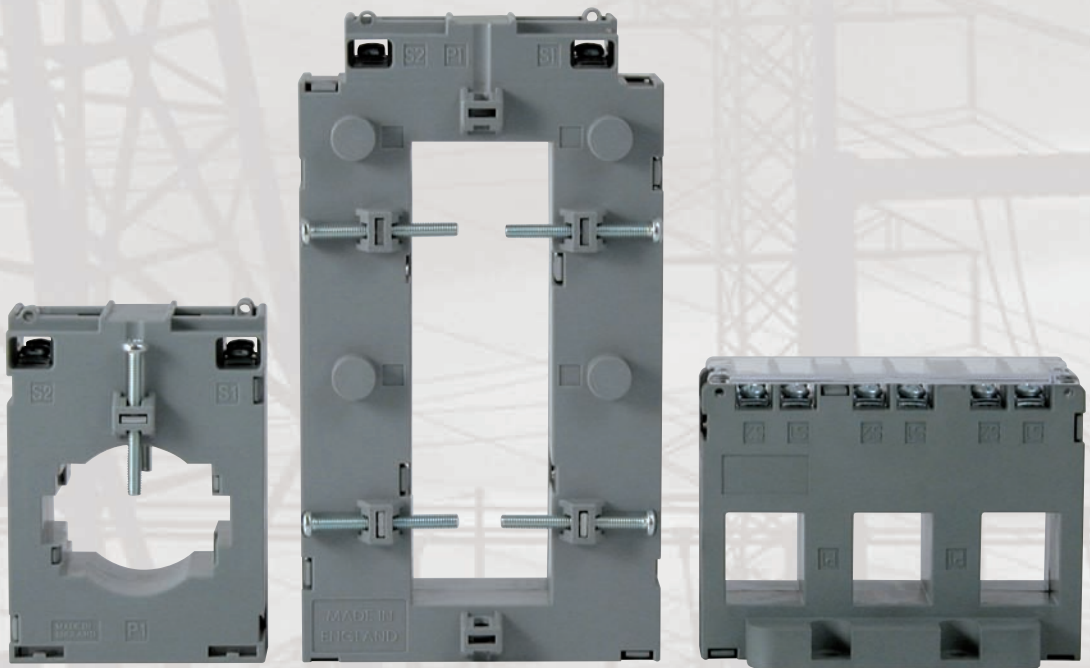
MOULDED CASE

RESIN CAST

SPLIT CORE

RING TYPE

SPECIALS



www.CurrentTransformers.co.uk

MOULDED CASE CURRENT TRANSFORMERS



PRODUCT SELECTION GUIDE

An easy to use product selector for the HOBUT range of standard current transformers. Many more current transformers can also be seen on our web site.

DIN rail mount and foot mount



Sealable terminal covers

Full product information and product data sheets can be downloaded from

www.CurrentTransformers.co.uk

Dimensions (mm)	13 SERIES		14 SERIES		16 SERIES			17 SERIES		18 SERIES	19 SERIES	20 SERIES	
	TYPE 132	TYPE 141	TYPE 143	TYPE 160	TYPE 162	TYPE 163	TYPE 164	TYPE 173	TYPE 175	TYPE 186	TYPE 196	TYPE 206	TYPE 208
Inside Dia. (mm) Ø	21	15	24	-	20	17	28	33	40	45	-	60	60
Busbars (mm)	-	-	30 x 10 20 x 20	WOUND PRIMARY	20 x 20	30 x 15 20 x 15	40 x 10 30 x 10	30 x 30 20 x 30	50 x 10 40 x 30	60 x 15 50 x 30	60 x 30	60 x 30 50 x 50	80 x 10 60 x 30
Dimensions (mm)	H	65	70	85	78	78	78	95	95	108	126	124	124
	W	45	49	49	60	60	60	70	70	85	90	100	100
	D	30	43	30	43	30	30	40	40	30	45	40	40
DIN Rail Mount	•	•	•	•	•	•	•	•	-	-	-	-	-
Foot Mount	•	•	•	•	•	•	•	•	•	•	•	•	•
Terminal Cover	•	•	•	•	•	•	•	•	•	•	•	•	•
PRIMARY CURRENT	40A ↓ 300A	25A ↓ 125A	60A ↓ 600A	1A ↓ 60A	30A ↓ 250A	50A ↓ 500A	100A ↓ 800A	50A ↓ 1200A	250A ↓ 1200A	400A ↓ 1600A	400A ↓ 1600A	400A ↓ 2000A	400A ↓ 2000A

Dimensions (mm)	21 SERIES	101L SERIES	127 SERIES		RECTANGULAR MOULDED CASE					3 PHASE			RESIN CAST RING TYPE
	TYPE 21	TYPE CTH101L	TYPE CTH127M	TYPE CTH127L	TYPE CTV65	TYPE CTV84	TYPE CTV105	TYPE CTV127M	TYPE CTV127L	TYPE CT75	TYPE CT105F	TYPE CT140F	
Inside Dia. (mm) Ø	85	-	-	-	-	-	-	-	-	16	21	25 or 31	
Busbars (mm)	100 x 30 80 x 50	100 x 55	127 x 38	127 x 54	65 x 32	84 x 34	105 x 38	127 x 38	127 x 54	16mm APERTURES	21mm APERTURES	25mm or 31mm APERTURES	MANUFACTURED TO ORDER ANY SIZE ANY BUSBAR
Dimensions (mm)	H	160	144	115	140	113	135	156	178	178	80	79	90
	W	135	129	160	160	90	96	98	98	125	75	105	140
	D	40	40	40	40	45	40	40	40	40	60	38	38
DIN Rail Mount	-	-	-	-	-	-	-	-	-	-	OPTION	OPTION	-
Foot Mount	•	•	•	•	•	•	•	•	•	•	•	•	OPTION
Terminal Cover	•	•	•	•	•	•	•	•	•	•	•	•	-
PRIMARY CURRENT	400A ↓ 4000A	600A ↓ 4000A	400A ↓ 4000A	400A ↓ 6000A	150A ↓ 2000A	150A ↓ 2500A	200A ↓ 4000A	400A ↓ 4000A	400A ↓ 6000A	60A ↓ 160A	100A ↓ 250A	250A ↓ 600A	1A ↓ 6000A

All current transformers are supplied as standard with 5A secondary. 1A secondary available by request. A range of accuracies are available including class 3, class 1, class 0.5, class 0.5S, class 0.2, class 0.2S, class 5P protection, and Class PX.

SPLIT-CORE CURRENT TRANSFORMERS

The Hobut range of split-core current transformers has been designed to meet the growing demand for installation into existing networks. The split-core allows installation without disconnecting cables. The products are ideal for retro-fitting and are therefore popular in the energy management and power factor correction industries.

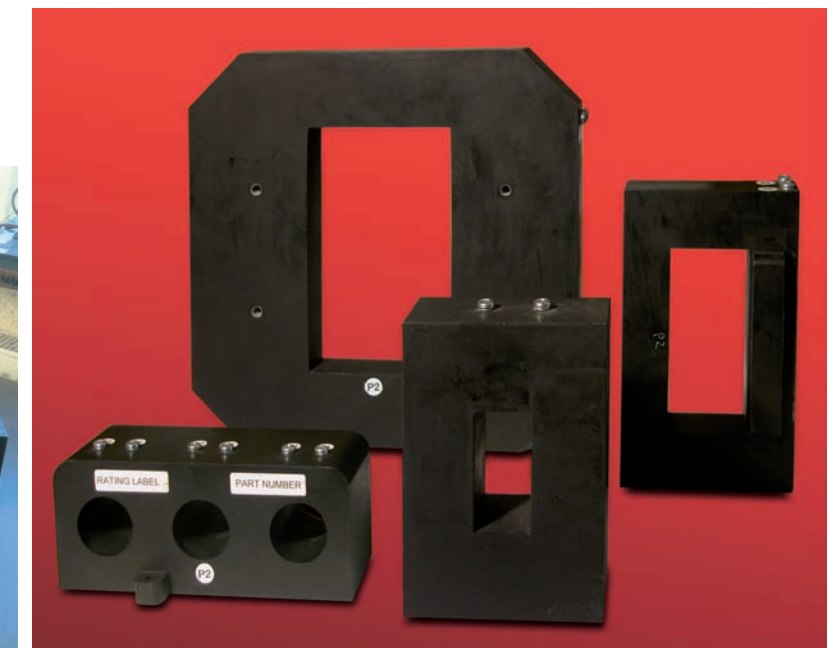
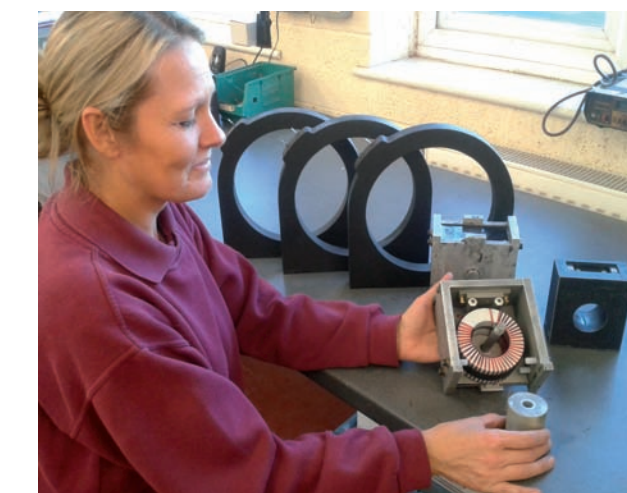


Dimensions (mm)	MICRO 19	CLIP-TOGETHER	MULTI RATIO	MULTI RATIO
	CTSCMICRO19	CTSCM40	SIZE 1	SIZE 2
Inside Dia. (mm) Ø	19	40	40	65
Busbars (mm)	-	-	-	-
Dimensions (mm)	H	78	114	113
	W	49	116	127
	D	58	36	40
DIN Rail Mount	-	-	-	-
Foot Mount	-	-	-	-
Terminal Cover	-	-	-	-
PRIMARY CURRENT	100A ↓ 250A	100A ↓ 800A	100A ↓ 400A	200A ↓ 1000A

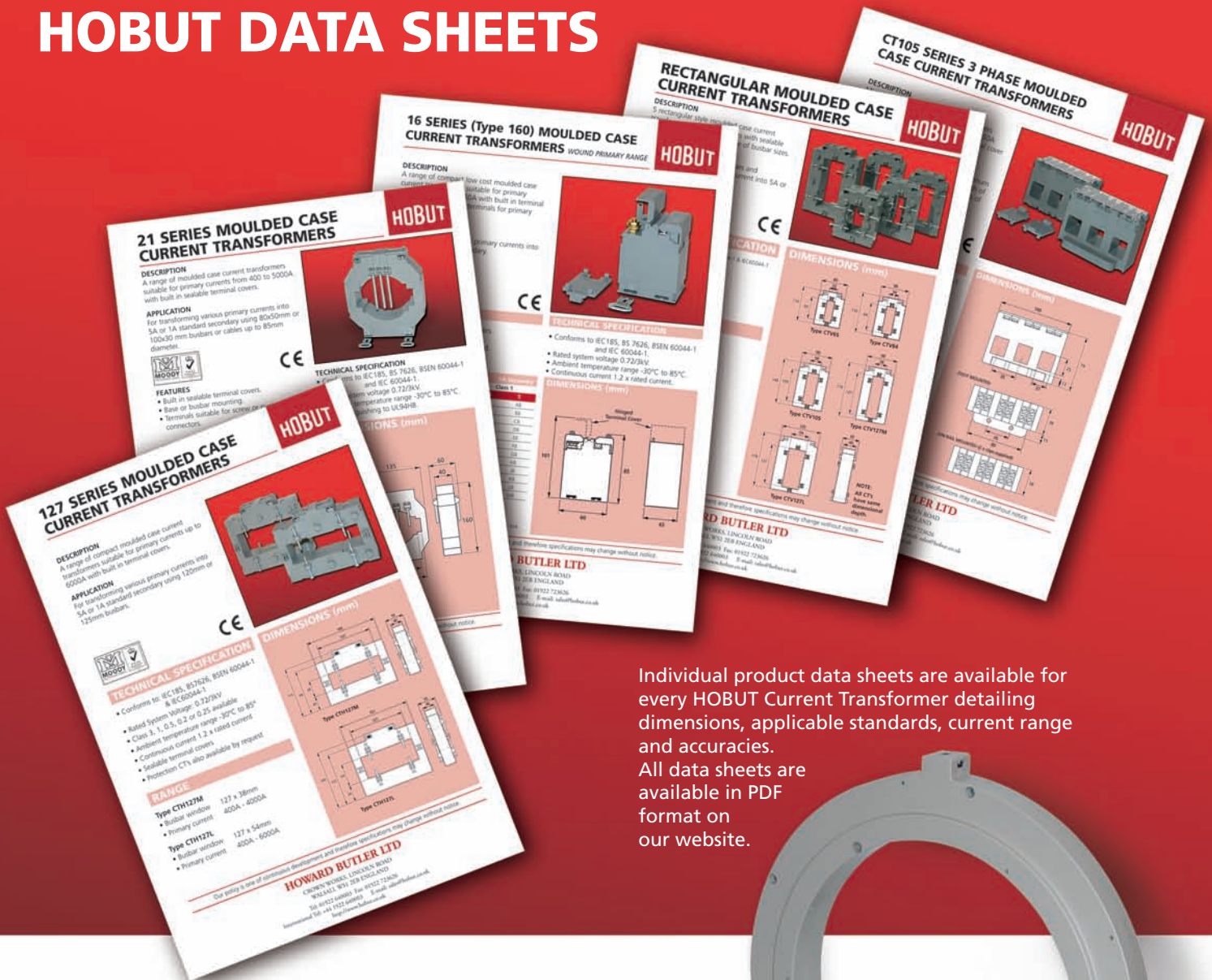
RESIN CAST CURRENT TRANSFORMERS



Resin cast current transformers can be manufactured in any size depending on the project. Used widely for class X and protection applications our engineers will design products specifically for projects and can produce drawings in advance for customers approval.



HOBUT DATA SHEETS



Individual product data sheets are available for every HOBUT Current Transformer detailing dimensions, applicable standards, current range and accuracies. All data sheets are available in PDF format on our website.

CUSTOM PRODUCTS

As one of the largest manufacturers of Current Transformers in Europe, Howard Butler Ltd. manufacture special CTs for various applications throughout the world. We manufacture high accuracy CTs such as 0.2S & 0.5S, protection CTs such as 5P10 & 5P20, Class X CTs and more. We supply:-

- power distribution utilities with high accuracy CTs for tariff metering
- OEM companies with branded CTs in tailored injection mouldings
- energy solution companies with a range of split-core CTs for fast installation into existing networks
- earth fault relay manufacturers with core balance CTs for measuring earth leakage
- electronic product manufacturers with miniature CTs for PCB mounting

We can provide a solution for every low voltage CT application.

www.CurrentTransformers.co.uk



HOBUT

Howard Butler Ltd is one of the largest UK manufacturers and suppliers of panel meters, current transformers, shunts and associated products. The company has been manufacturing in England for 100 years and have built a strong reputation for quality products.

- Design/Engineering

We have a team of specialist engineers who are regularly adding new products to the range, mostly designed to IEC, BS or DIN specifications.

Our continuous improvement program ensures established products are always updated.

- Production

Our factories are equipped with the latest production and test facilities. Comprehensive component stocks are held to enable fast deliveries of standard and special products.

- Quality

HOBUT products are manufactured to stringent Quality Control techniques and the company is approved to ISO 9001 certification.

- Service

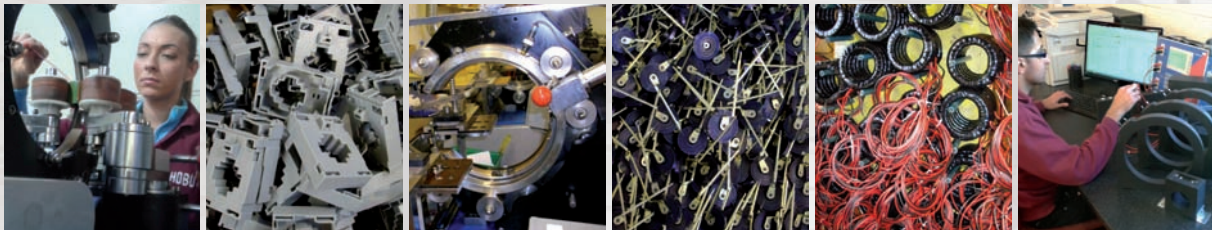
Our aim is to offer customer satisfaction and our fully computerised sales and manufacturing system ensures close control of all orders and enquiries.

- Special Products

In addition to our standard range, we work with many customers to design products to their specific requirements.

- World Wide Web

Full product specifications, dimensional drawings and wiring diagrams can be seen on our web site. Our site is constantly updated with new product information.



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