

CURRENT TRANSFORMERS

product selection guide

HOBUT

**LOW VOLTAGE
CURRENT TRANSFORMERS**

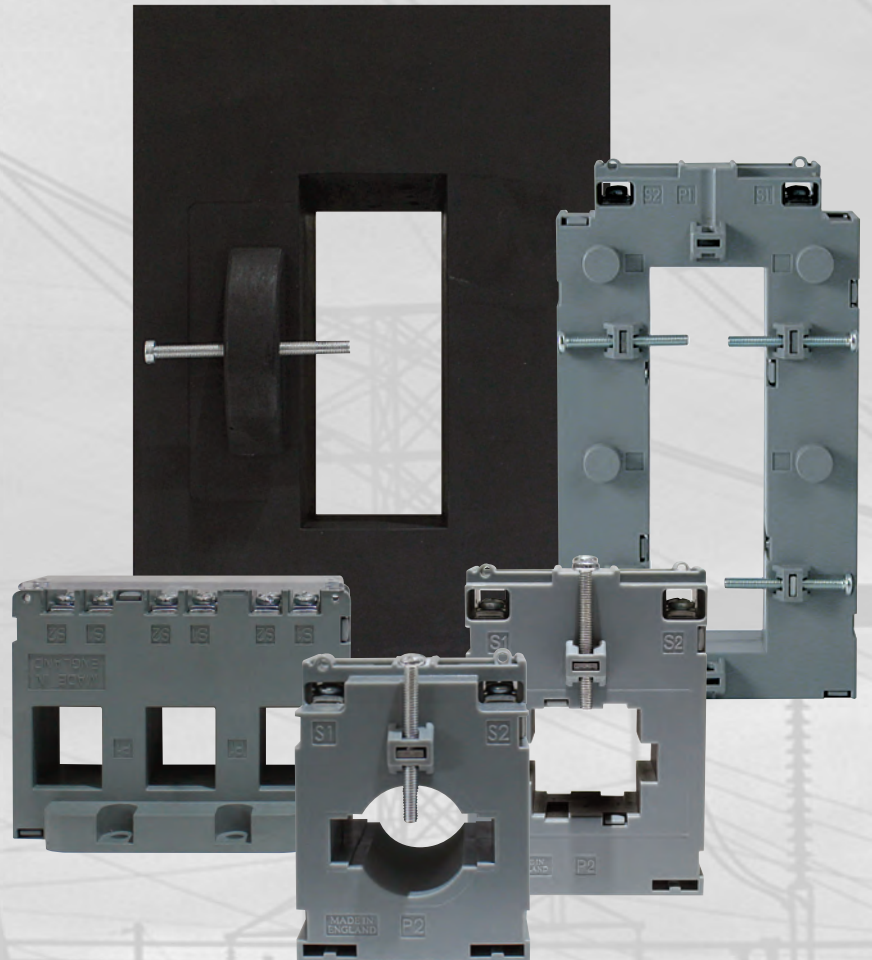
MOULDED CASE

RESIN CAST

SPLIT CORE

RING TYPE

SPECIALS

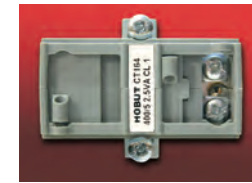


**MADE IN THE UK
FOR OVER 100 YEARS**

MOULDED CASE CURRENT TRANSFORMERS

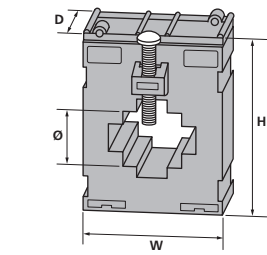
Many more current transformers can also be seen on our web site www.hobut.co.uk

DIN rail mount and foot mount

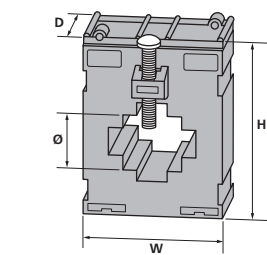


Sealable terminal covers

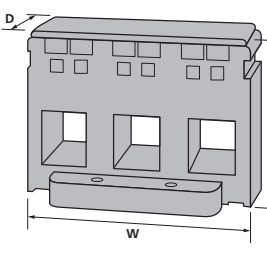
RESIN CAST & TAPE WRAPPED CURRENT TRANSFORMERS



	13 SERIES			14 SERIES			16 SERIES			17 SERIES			
	TYPE 132	TYPE 141	TYPE 143	TYPE 160	TYPE 162	TYPE 162D	TYPE 163	TYPE 163D	TYPE 164	TYPE 164D	TYPE 173	TYPE 174	TYPE 175
Max. Cable Dia. (mm) Ø	21	15	24	–	20	20	17	24	28	28	24	30	40
Busbars (mm)	–	–	30 x 10 20 x 20	WOUND PRIMARY	20 x 10	20 x 10	30 x 15 20 x 15	30 x 10 20 x 20	40 x 10 30 x 10	40 x 10 30 x 10	20 x 20 30 x 15	40 x 10 30 x 30	50 x 10 40 x 30
Dimensions (mm)	H	65	70	85	78	78	78	78	78	78	95	95	95
	W	45	49	49	60	60	60	60	60	60	70	70	70
	D	30	43	30	43	30	55	30	55	30	40	40	40
DIN Rail Mount	●	●	●	●	●	–	●	–	●	–	–	–	–
PRIMARY CURRENT	40A / 300A	25A / 125A	60A / 600A	1A / 60A	30A / 250A	30A / 250A	50A / 500A	50A / 600A	100A / 800A	100A / 800A	40A / 1200A	40A / 1200A	250A / 1200A



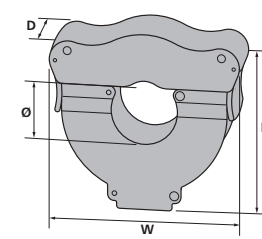
	18 SERIES	19 SERIES	20 SERIES		21 SERIES	101L SERIES	127 SERIES		RECTANGULAR MOULDED CASE				
	TYPE 186	TYPE 196	TYPE 206	TYPE 208	TYPE 21	TYPE CTH101L	TYPE CTH127M	TYPE CTH127L	TYPE CTV65	TYPE CTV84	TYPE CTV105	TYPE CTV127M	TYPE CTV127L
Max. Cable Dia. (mm) Ø	45	–	60	60	85	–	–	–	–	–	–	–	–
Busbars (mm)	60 x 15 50 x 30	60 x 30	60 x 30 50 x 50	80 x 10 60 x 30	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
Dimensions (mm)	H	108	126	124	124	144	115	140	113	135	156	178	178
	W	85	90	100	100	135	129	160	90	96	98	98	125
	D	30	45	40	40	40	40	40	45	40	40	40	40
DIN Rail Mount	–	–	–	–	–	–	–	–	–	–	–	–	–
PRIMARY CURRENT	400A / 1600A	400A / 1600A	400A / 2000A	400A / 2000A	400A / 4000A	600A / 4000A	400A / 4000A	400A / 6000A	150A / 2000A	150A / 2500A	200A / 4000A	400A / 4000A	400A / 6000A



	3 PHASE		
	TYPE CT75	TYPE CT105F	TYPE CT140F
Max. Cable Dia. (mm) Ø	16	21	25 or 31
Busbars (mm)	16mm APERTURES	21mm APERTURES	25mm or 31mm APERTURES
Dimensions (mm)	H	80	90
	W	75	140
	D	60	38
DIN Rail Mount	–	OPTION	OPTION
PRIMARY CURRENT	60A / 160A	100A / 250A	250A / 600A

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.



	MICRO 19	CLIP-TOGETHER	MULTI RATIO	MULTI RATIO
	CTSCMICRO19	CTSCM40	SIZE 1	SIZE 2
Max. Cable Dia. (mm) Ø	19	40	40	65
Busbars (mm)	–	–	–	–
Dimensions (mm)	H	78	113	125
	W	49	116	132
	D	58	36	40
PRIMARY CURRENT	100A / 250A	100A / 800A	100A / 400A	200A / 1000A

Range

Resin Cast and Tape Wrapped current transformers in any busbar size from 60A to 6000A are manufactured to customer's specification.

Classifications include: Class 0.2S, Class 0.2, Class 0.5S, Class 0.5, Class 1, Class 5P and Class PX all to IEC61869-2. Our investment in flexible tooling provides quick and accurate manufacture without the need for special tooling.

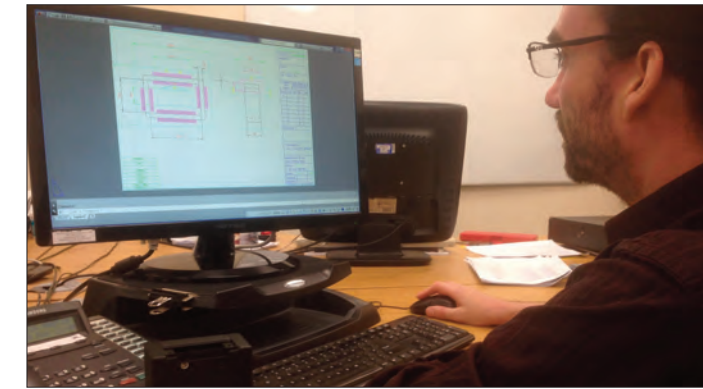
Design and Quotation

Current Transformers can be manufactured to customer's drawings / specification and include any specific terminal location taking into account both vertical or horizontal busbar arrangements.

A design drawing is produced with a unique part number for customer approval for every enquiry received.

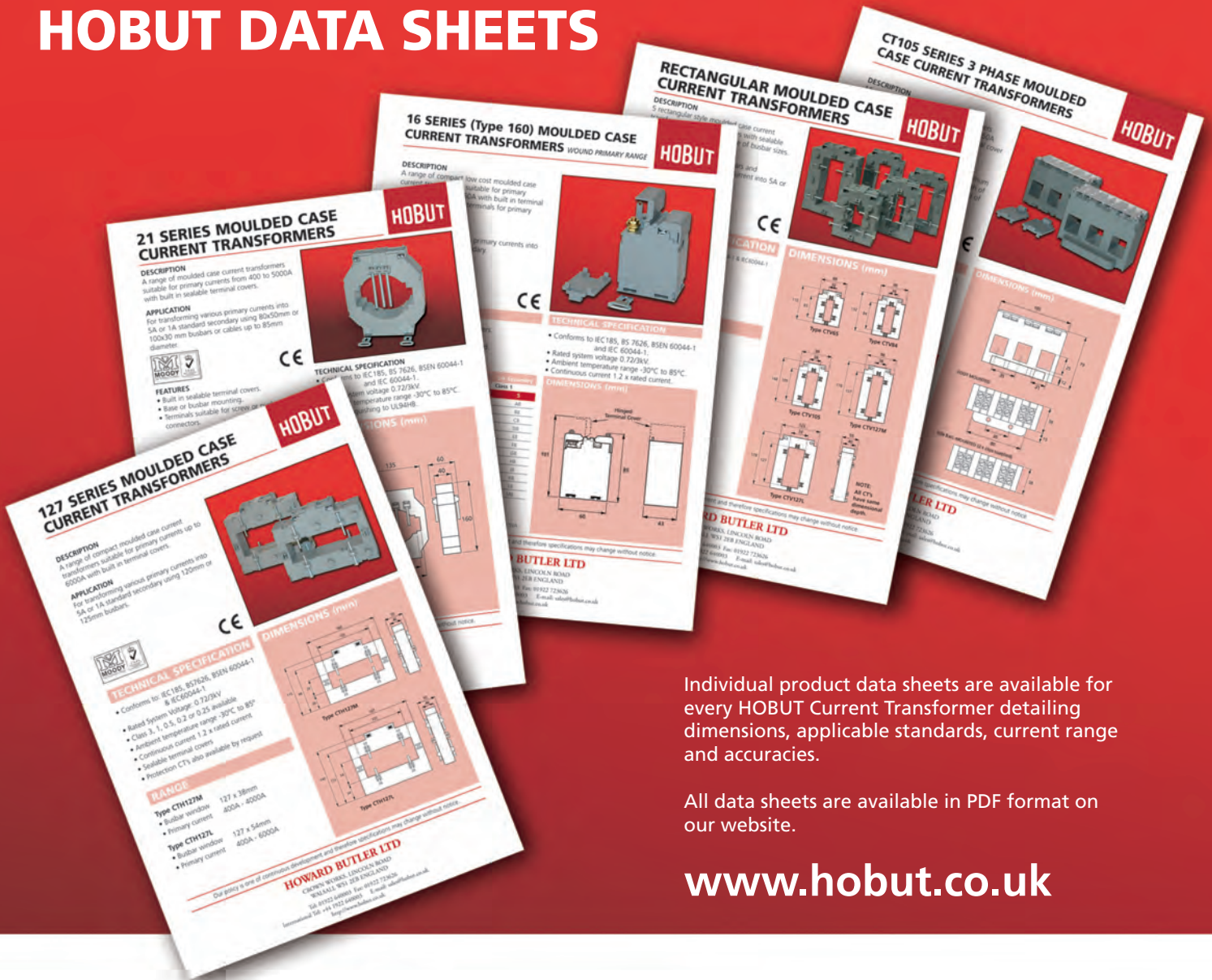
Production

Our 3,500 sqm production facility is equipped with the latest manufacturing equipment and techniques enabling us to supply some of the largest utility companies and engineering projects in the world. Every part of the production process is under our control from concept to final test according to ISO 9001 UKAS management system.



RESIN CAST & TAPE WRAPPED

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.

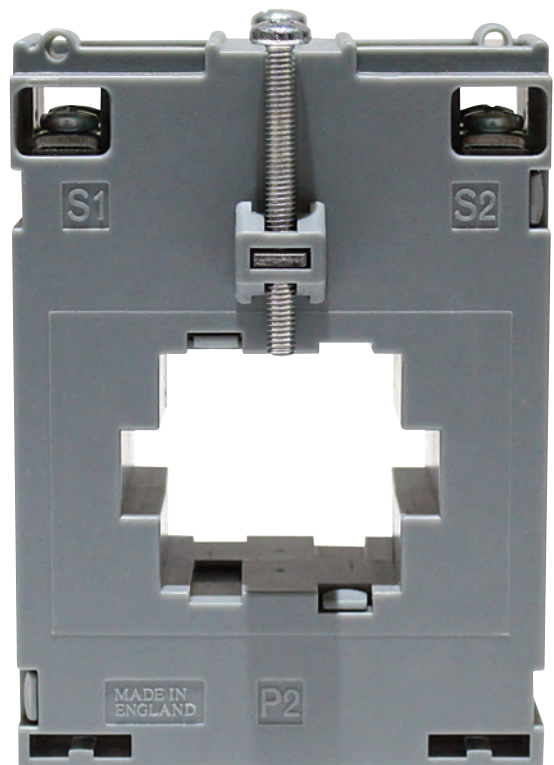
www.hobut.co.uk

MADE IN ENGLAND

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.



17 SERIES: TYPE 174
(Actual Size)

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 since 1915 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

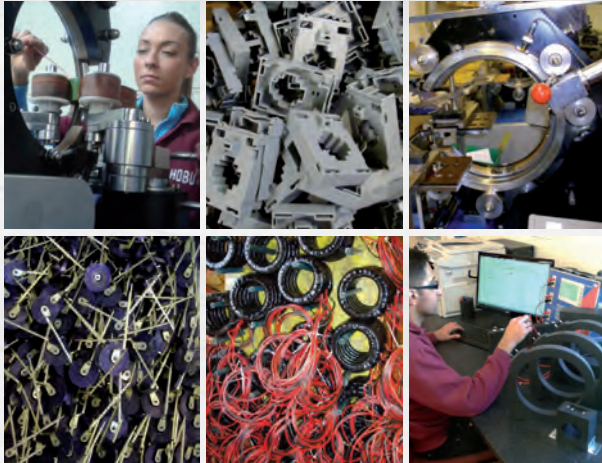
Our aim is to offer customer satisfaction and our fully computerised sales and manufacturing system ensures close control of all orders and enquiries.

● 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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