



#### Features

- High quality comprehensive
- Accuracy class 3
- 1 metre flying leads

#### Benefits

- Faster installation
- Less field connections
- Space saving solution
- Time saving solution (ie. no screws to tighten)
- No vibration issues when fitted in alternator box
- Versatile with regard to fitting location
- Cost effective

#### Applications

- Switch gear
- Distribution system
- Generator sets
- Control panels

#### Specification

**System voltage:** 0.72kV  
**Test voltage:** 3kV for 1 minute  
**System frequency:** 50/60Hz  
**Overload withstand:** 1.2 times rated current continuously  
**Insulation class:** Class E  
**Operating temperature:** 20°C to +70°C  
**Humidity:** 5 to 95% relative humidity (noncondensing)  
**Compliant with:** IEC44-1 EN60044-1  
**Accuracy:** Class 3  
**Wiring length:** 1 metre

## Crompton Instruments DB Series Tape Wound Current Transformers

A range of ring type current transformers with one metre flying leads, suitable for primary currents from 60-2500A with 5A secondaries. These cost effective current transformers offer a time saving and easy solution where installation of conventional foot/busbar mount is not practical due to space or location.

The long flying leads provide a consistent and versatile connection to any measuring/indicating equipment which can then easily be terminated wherever convenient.

Tyco Electronics Crompton stock code	Ratio	VA	Approx. Dimensions			Approx. Weight Grams
			OD	ID	H	
DB-32-60/5A	60/5	3.75	70	32	36	600
DB-32-100/5A	100/5	3.75	70	32	20	330
DB-32-150/5A	150/5	5	70	32	20	340
DB-37-200/5A	200/5	5	62	37	20	170
DB-37-250/5A	250/5	5	62	37	20	175
DB-37-300/5A	300/5	5	62	37	20	185
DB-54-400/5A	400/5	5	80	54	20	260
DB-54-500/5A	500/5	5	80	54	20	270
DB-54-600/5A	600/5	5	80	54	20	285
DB-74-800/5A	800/5	5	102	74	20	415
DB-74-1000/5A	1000/5	5	102	74	20	445
DB-74-1200/5A	1200/5	5	102	74	20	475
DB-92-1600/5A	1600/5	5	120	92	20	415
DB-92-2000/5A	2000/5	5	120	92	20	460
DB-92-2500/5A	2500/5	5	120	92	20	515

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. TE logo and Tyco Electronics are trademarks. CROMPTON is a trademark of Crompton Parkinson Ltd. and is used by Tyco Electronics under licence.

**Energy Division - economical solutions for the electrical power industry: cable accessories, connectors & fittings, electrical equipment, instruments, lighting controls, insulators & insulation enhancement and surge arresters.**

Tyco Electronics UK Limited  
Energy Division  
Freebournes Road, Witham, Essex, CM8 3AH, UK

Phone: +44 (0)870 870 7500  
Fax: +44 (0)870 240 5287  
[www.crompton-instruments.com](http://www.crompton-instruments.com)  
<http://energy.tycoelectronics.com>



Our commitment. Your advantage.