

# EBONY MOULDED CASE CURRENT TRANSFORMERS

TE'S CROMPTON INSTRUMENTS

## Ebony moulded case current transformers

### FEATURES

- CT ratios from 1A to 6000A with 5A and 1A secondaries
- Accuracy up to class 0.5
- Integral terminal cover
- High impact, flame retardant moulded case
- Busbar, DIN-rail or foot mounting options



\* Thermal current ( $I_{th}$ ) & dynamic current ( $I_{dyn}$ )

$I_{th}$  is the highest primary current (effective value), the  $I_{dyn}$  is the highest primary current (Peak Value) that the CT can support for 1 second without damage, owing to excessive overloads with secondary short circuits.

### APPLICATIONS

- BS EN61010-1
- EN60044-1
- UL recognized file no: E257877

### BENEFITS

- Wide range of apertures and case sizes
- Reduction of high currents for ease of metering
- Long product life

The range of TE's Crompton Instruments Ebony current transformers offers wide system current ratings, apertures, busbar and case sizes to suit every application. Manufactured to meet EN 60044 the range benefits include ratio rating from 1/5 to 6000/5, accuracy up to class 0.5, integral terminal cover for safety and multiple mounting options.

### CONSTRUCTION

The toroidal core and secondary winding is encapsulated by a self-extinguishing polycarbonate moulded case cover providing excellent mechanical strength and electrical insulation. The material is halogen free thus reducing risk of halogen emissions in case of fire. The integral covered secondary terminals offer protection to IP20B and the enclosure is protected to IP40.

### INSTALLATION OPTIONS

- Plug-in metal feet for wall or base mounting
- Plastic DIN-rail clips for DIN-rail mounting
- Moulded busbar mounting
- Primary copper busbar mounting
- Multi busbar mounting for two busbars

### SPECIFICATIONS

|                                                              |                                                         |
|--------------------------------------------------------------|---------------------------------------------------------|
| <b>System voltage:</b>                                       | 720 V maximum                                           |
| <b>Test voltage:</b>                                         | 3 kV for 1 minute                                       |
| <b>System frequency:</b>                                     | 50/60 Hz                                                |
| <b>Short circuit thermal current (<math>I_{th}</math>):*</b> | 60 x rated primary current for 1 second                 |
| <b>Overload withstand:</b>                                   | 1.2 x rated current continuously                        |
| <b>Dynamic current (<math>I_{dyn}</math>):*</b>              | = 2.55 x $I_{th}$                                       |
| <b>Saturation coefficient:</b>                               | <5 for through aperture models<br><10 for wound primary |
| <b>Service temperature:</b>                                  | -20°C to 85°C                                           |
| <b>Insulation class:</b>                                     | Class E BS2757 IEC 85                                   |
| <b>Enclosure code:</b>                                       | IP40                                                    |
| <b>Integral terminal cover:</b>                              | IP20B                                                   |
| <b>Complies with:</b>                                        | IEC60044-1:2003                                         |
| <b>Humidity:</b>                                             | Up to 95% RH (non condensing)                           |
| <b>Secondary terminals screw clamp:</b>                      | Up to 10 mm <sup>2</sup> cable                          |
| <b>'Fast On':</b>                                            | 6.3 mm type                                             |

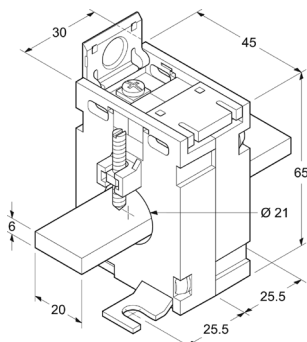
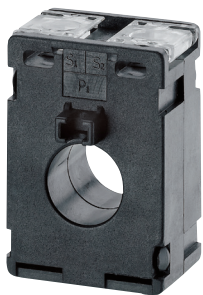
### LOSS IN COPPER WIRES BETWEEN INSTRUMENT AND CT FOR 5A SECONDARY

| WIRE SECTION<br>IN MM <sup>2</sup> | LOSS IN VA (FOR BOTH WIRES) |      |      |      |      |      |
|------------------------------------|-----------------------------|------|------|------|------|------|
|                                    | 1M                          | 2M   | 4M   | 6M   | 8M   | 10M  |
| 1.5                                | 0.60                        | 1.19 | 2.38 | 3.57 | 4.76 | 5.95 |
| 2.5                                | 0.36                        | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |
| 4                                  | 0.22                        | 0.45 | 0.89 | 1.34 | 1.79 | 2.23 |
| 6                                  | 0.15                        | 0.30 | 0.60 | 0.89 | 1.19 | 1.49 |
| 10                                 | 0.09                        | 0.18 | 0.36 | 0.54 | 0.71 | 0.89 |

### LOSS IN COPPER WIRES BETWEEN INSTRUMENT AND CT FOR 1A SECONDARY

| WIRE SECTION<br>IN MM <sup>2</sup> | LOSS IN VA (FOR BOTH WIRES) |      |      |      |      |      |
|------------------------------------|-----------------------------|------|------|------|------|------|
|                                    | 10M                         | 20M  | 40M  | 60M  | 80M  | 100M |
| 1                                  | 0.36                        | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |
| 1.5                                | 0.24                        | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 |
| 2.5                                | 0.14                        | 0.29 | 0.57 | 0.86 | 1.14 | 1.43 |
| 4                                  | 0.09                        | 0.18 | 0.36 | 0.54 | 0.71 | 0.89 |
| 6                                  | 0.06                        | 0.12 | 0.24 | 0.36 | 0.48 | 0.60 |
| 10                                 | 0.04                        | 0.07 | 0.14 | 0.21 | 0.29 | 0.36 |

## Ebony moulded case current transformers



- Mounting feet centres  
26 mm x 51 mm

### M53Q RANGE

Case size: 45 mm wide x 30 mm deep x 65 mm high  
1.8" wide x 1.2" deep x 2.5" high

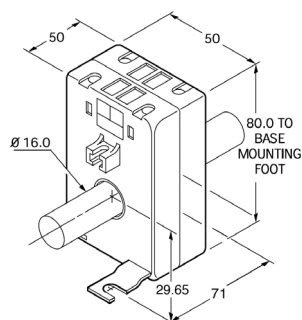
Aperture: 20 x 6 mm and 21 mm diameter  
0.8" x 0.2" and 0.8" diameter

Weight: 0.25 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 |
|------------|-----------------|---------------|---------------|
| M53Q-50/5  | 50              | 1             | -             |
| M53Q-60/5  | 60              | 1.25          | -             |
| M53Q-75/5  | 75              | 1.5           | -             |
| M53Q-80/5  | 80              | 1.25          | -             |
| M53Q-100/5 | 100             | 2.5           | 1.5           |
| M53Q-125/5 | 125             | 3             | 2.5           |
| M53Q-150/5 | 150             | 3.75          | 2.5           |
| M53Q-200/5 | 200             | 5             | 3.75          |
| M53Q-250/5 | 250             | -             | 5             |
| M53Q-300/5 | 300             | 7.5           | 5             |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example:  
M53Q-50/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)



- Mounting feet centres  
33 mm x 71 mm

### M55E RANGE

Case size: 50 mm wide x 50 mm deep x 80 mm high  
2" wide x 2" deep x 3.1" high

Aperture: 15 x 5 mm and 16 mm diameter  
0.6" x 0.2" diameter

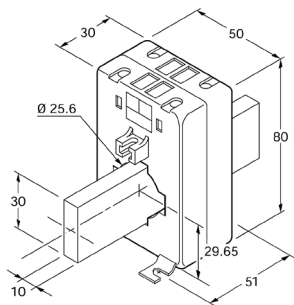
Weight: 0.4 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 |
|------------|-----------------|---------------|---------------|
| M55E-30/5  | 30              | 1.25          | -             |
| M55E-40/5  | 40              | 2.5           | -             |
| M55E-50/5  | 50              | 2.5           | -             |
| M55E-60/5  | 60              | 3.75          | 2.5           |
| M55E-75/5  | 75              | 5             | 3.75          |
| M55E-80/5  | 80              | 5             | 3.75          |
| M55E-100/5 | 100             | 7.5           | 5             |

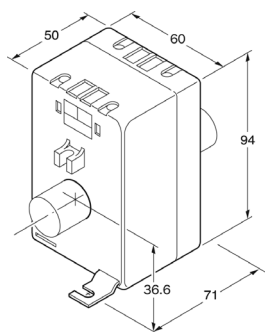
### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example:  
M55E-50/1
- M50-DINCLIP. (2 required)

## Ebony moulded case current transformers



- Mounting feet centres 33 mm x 51 mm



- Mounting feet centres 42 mm x 71 mm

### M53J RANGE

Case size: 50 mm wide x 30 mm deep x 80 mm high

2" wide x 1.2" deep x 3.1" high

Aperture: 30 x 10 mm, 25 x 15 mm and 20 x 20 mm and 25 mm diameter

1.2" x 0.4", 1" x 0.6" and 0.8" x 0.8" and 1.0" diameter

Weight: 0.22 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 |
|------------|-----------------|---------------|---------------|
| M53J-100/5 | 100             | 1.25          | -             |
| M53J-125/5 | 125             | 1.25          | -             |
| M53J-150/5 | 150             | 2.5           | -             |
| M53J-160/5 | 160             | 2.5           | -             |
| M53J-200/5 | 200             | 2.5           | 2.5           |
| M53J-250/5 | 250             | 3.75          | 2.5           |
| M53J-300/5 | 300             | 5             | 3.75          |
| M53J-400/5 | 400             | 7.5           | 3.75          |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: M53J-150/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### M65F RANGE

Case size: 60 mm wide x 50 mm deep x 94 mm high

2.4" wide x 2" deep x 3.7" high

Aperture: 20 x 10 mm and 23 mm diameter

0.8" x 0.4", 0.9" diameter

Weight: 0.4 kg

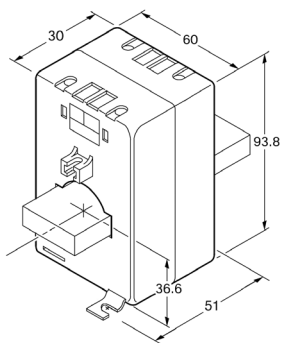
| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|------------|-----------------|---------------|---------------|-----------------|
| M65F-30/5  | 30              | 1.25          | -             | -               |
| M65F-40/5  | 40              | 2.5           | -             | -               |
| M65F-50/5  | 50              | 2.5           | -             | -               |
| M65F-60/5  | 60              | 3.75          | -             | -               |
| M65F-75/5  | 75              | 5             | 2.5           | -               |
| M65F-80/5  | 80              | 5             | 2.5           | -               |
| M65F-100/5 | 100             | 7.5           | 5             | 2.5             |
| M65F-125/5 | 125             | 7.5           | 5             | 2.5             |
| M65F-150/5 | 150             | 15            | 10            | 5               |
| M65F-200/5 | 200             | 20            | 15            | 7.5             |
| M65F-250/5 | 250             | 20            | 20            | 10              |
| M65F-300/5 | 300             | 30            | 30            | 10              |

### ORDERING CODES

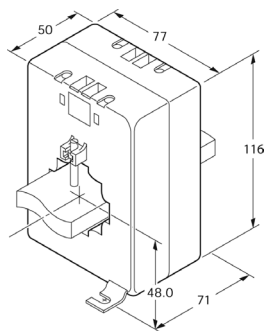
- As above. Change end suffix to depict required secondary. For example: M65F-150/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

Consult factory for availability and lead time on 1A secondary.

## Ebony moulded case current transformers



- Mounting feet centres 42 mm x 51 mm



- Mounting feet centres 58.5 mm x 71 mm

### M63N RANGE

Case size: 60 mm wide x 30 mm deep x 94 mm high  
2.3" wide x 1.2" deep x 3.7" high  
Aperture: 40 x 10 mm and 32 mm diameter  
1.5" x 0.4" and 1.2" diameter  
Weight: 0.3 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|------------|-----------------|---------------|---------------|-----------------|
| M63N-200/5 | 200             | 2.5           | -             | -               |
| M63N-250/5 | 250             | 3.75          | 2.5           | -               |
| M63N-300/5 | 300             | 5             | 3.75          | -               |
| M63N-400/5 | 400             | 7.5           | 5             | -               |
| M63N-500/5 | 500             | 10            | 7.5           | 3.75            |
| M63N-600/5 | 600             | 10            | 7.5           | 5               |
| M63N-750/5 | 750             | 15            | 10            | 7.5             |
| M63N-800/5 | 800             | 15            | 10            | 7.5             |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: M53J-150/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### MA5G RANGE

Case size: 77 mm wide x 50 mm deep x 116 mm high  
3" wide x 2" deep x 4.5" high  
Aperture: 40 x 10 mm, 30 x 30 mm and 36 mm diameter  
1.6" x 0.4", 1.2" x 1.2" and 1.4" diameter  
Weight: 0.6 kg

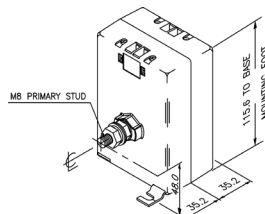
| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| MA5G-100/5  | 100             | 2.5           | -             | -               |
| MA5G-125/5  | 125             | 5             | 2.5           | -               |
| MA5G-150/5  | 150             | 5             | 3.75          | -               |
| MA5G-200/5  | 200             | 10            | 5             | 2.5             |
| MA5G-250/5  | 250             | 10            | 7.5           | 5               |
| MA5G-300/5  | 300             | 10            | 7.5           | 5               |
| MA5G-400/5  | 400             | 10            | 7.5           | 5               |
| MA5G-500/5  | 500             | 10            | 7.5           | 5               |
| MA5G-600/5  | 600             | 10            | 10            | 7.5             |
| MA5G-750/5  | 750             | 15            | 10            | 10              |
| MA5G-800/5  | 800             | 15            | 10            | 10              |
| MA5G-1000/5 | 1000            | 20            | 15            | 15              |

### ORDERING CODES

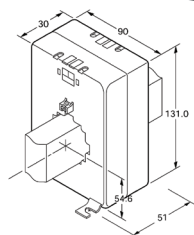
- As above. Change end suffix to depict required secondary. For example: MA5G-150/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

Consult factory for availability and lead time on 1A secondary.

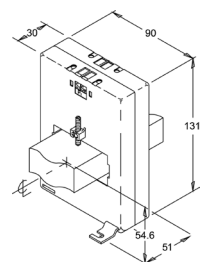
## Ebony moulded case current transformers



- Mounting feet centres 58.5 mm x 71 mm



- Mounting feet centres 71.5 mm x 51 mm



- Mounting feet centres 71.5 mm x 51 mm

### MA5Y RANGE

Case size: 77 mm wide x 50 mm deep x 116 mm high

3" wide x 2" deep x 4.5" high

Fixing: M8 stud primary bar

Weight: 0.45 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 |
|------------|-----------------|---------------|---------------|
| MA5Y-1/5   | 1               | 7.5           | 5             |
| MA5Y-5/5   | 5               | 7.5           | 5             |
| MA5Y-10/5  | 10              | 7.5           | 5             |
| MA5Y-15/5  | 15              | 7.5           | 5             |
| MA5Y-20/5  | 20              | 7.5           | 5             |
| MA5Y-30/5  | 30              | 7.5           | 5             |
| MA5Y-40/5  | 40              | 7.5           | 5             |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: MA5Y-1/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### M93L RANGE

Case size: 90 mm wide x 30 mm deep x 131 mm high

3.5" wide x 1.2" deep x 5.1" high

Aperture: 50 x 10 mm, 40 x 30 mm and 42 mm diameter

2" x 0.4", 1.5" x 1.2" and 1.6" diameter

Weight: 0.45 kg

| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| M93L-400/5  | 400             | 15            | 7.5           | 3.75            |
| M93L-500/5  | 500             | 20            | 15            | 5               |
| M93L-600/5  | 600             | 30            | 20            | 10              |
| M93L-750/5  | 750             | 20            | 15            | 7.5             |
| M93L-800/5  | 800             | 20            | 15            | 10              |
| M93L-1000/5 | 1000            | 20            | 20            | 15              |
| M93L-1200/5 | 1200            | 30            | 30            | 20              |
| M93L-1250/5 | 1250            | 30            | 30            | 20              |
| M93L-1500/5 | 1500            | 30            | 30            | 20              |
| M93L-1600/5 | 1600            | 30            | 30            | 20              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: M93L-1000/1
- M30-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### M93R RANGE

Case size: 90 mm wide x 30 mm deep x 131 mm high

3.5" wide x 1.2" deep x 5.1" high

Aperture: 64 x 12.6 mm, 60 x 30 mm

2.5" x 0.5", 2.4" x 1.2"

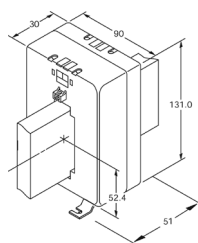
Weight: 0.6 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|------------|-----------------|---------------|---------------|-----------------|
| M93R       | 800/5           | 10            | 10            | 5               |
| M93R       | 1000/5          | 10            | 10            | 7.5             |
| M93R       | 1200/5          | 10            | 15            | 10              |
| M93R       | 1250/5          | 10            | 15            | 10              |
| M93R       | 1500/5          | 10            | 20            | 15              |
| M93R       | 1600/5          | 10            | 20            | 15              |
| M93R       | 2000/5          | 10            | 20            | 20              |

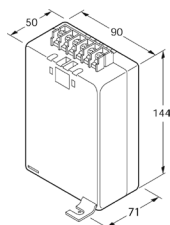
### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: M93R-1000/1
- M30-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

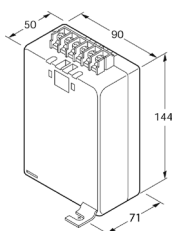
## Ebony moulded case current transformers



- Mounting feet centres  
71.5 mm x 51 mm



- Mounting feet centres  
71.5 mm x 71 mm



- Mounting feet centres  
71.5 mm x 91 mm

### M93S RANGE

Case size: 90 mm wide x 30 mm deep x 131 mm high

3.5" wide x 1.2" deep x 5.1" high

Aperture: 76.5 x 19 mm, 60 x 30 mm

3.0" x 0.7", 2.4" x 1.2"

Weight: 0.7 kg

| MODEL TYPE   | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|--------------|-----------------|---------------|---------------|-----------------|
| M93S-800/5A  | 800             | 10            | 10            | 5               |
| M93S-1000/5A | 1000            | 150           | 10            | 7.5             |
| M93S-1200/5A | 1200            | 20            | 15            | 10              |
| M93S-1250/5A | 1250            | 20            | 20            | 15              |
| M93S-1500/5A | 1500            | 20            | 20            | 15              |
| M93S-1600/5A | 1600            | 30            | 20            | 15              |
| M93S-2000/5  | 2000            | 30            | 20            | 15              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example:  
M93S-1000/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### S95P RANGE

Case size: 90 mm wide x 50 mm deep x 144 mm high

3.5" wide x 2" deep x 5.7" high

Weight: 0.9 kg - 1.11 kg

| MODEL TYPE | PRIMARY CURRENT | VA AT CLASS 1 |
|------------|-----------------|---------------|
| S95P-5/5   | 5 + 5 = 5       | 5             |
| S95P-5/5/5 | 5 + 5 + 5 = 5   | 5             |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example:  
S95P-1/1
- M50-DINCLIP. DIN-rail mounting clip for DIN-rail mounting option (2 required)

### S97P RANGE

Case size: 90 mm wide x 50 mm deep x 144 mm high

3.5" wide x 2" deep x 5.7" high

Weight: 0.9 kg - 1.11 kg

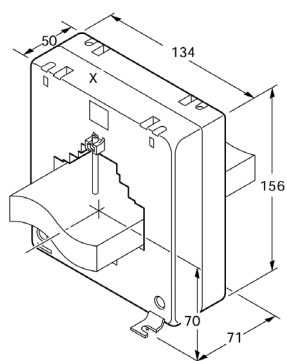
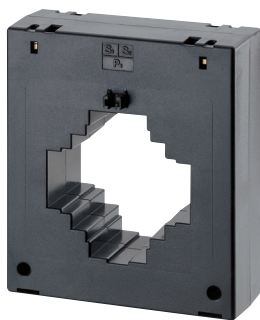
| MODEL TYPE       | PRIMARY CURRENT           | VA AT CLASS 1 |
|------------------|---------------------------|---------------|
| S97P-5/5/5/5     | 5 + 5 + 5 + 5 = 5         | 5             |
| S97P-5/5/5/5/5   | 5 + 5 + 5 + 5 + 5 = 5     | 5             |
| S97P-5/5/5/5/5/5 | 5 + 5 + 5 + 5 + 5 + 5 = 5 | 5             |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example:  
S95P-1/1

Consult factory for availability and lead time on 1A secondary.

## Ebony moulded case current transformers



- Mounting feet centres 105 mm x 71 mm
- Mounting hole centres 110 mm x 6.6 mm

### MB5D RANGE

Case size: 134 mm wide x 50 mm deep x 156 mm high

5.2" wide x 2" deep x 6.1" high

Aperture: 80 x 30 mm, 60 x 30 mm, 50 x 50 mm and 63 mm diameter

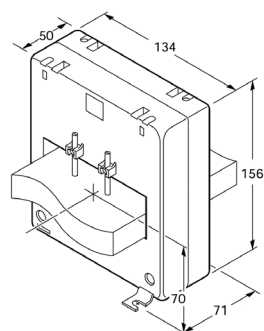
3.1" x 1.2", 2.3" x 1.2", 2 x 2" and 2.4" diameter

Weight: 0.5 kg

| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| MB5D-400/5  | 400             | 15            | 10            | 7.5             |
| MB5D-500/5  | 500             | 20            | 15            | 10              |
| MB5D-600/5  | 600             | 15            | 10            | 5               |
| MB5D-750/5  | 750             | 15            | 10            | 5               |
| MB5D-800/5  | 800             | 20            | 15            | 7.5             |
| MB5D-1000/5 | 1000            | 22.5          | 20            | 10              |
| MB5D-1200/5 | 1200            | 30            | 20            | 15              |
| MB5D-1250/5 | 1250            | 30            | 20            | 15              |
| MB5D-1500/5 | 1500            | 30            | 20            | 15              |
| MB5D-1600/5 | 1600            | 40            | 30            | 20              |
| MB5D-2000/5 | 2000            | 50            | 40            | 30              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: MB5D-1600/1



- Mounting feet centres 105 mm x 71 mm
- Mounting hole centres 110 mm x 6.6 mm

### MB5Z RANGE

Case size: 134 mm wide x 50 mm deep x 156 mm high

5.2" wide x 2" deep x 6.1" high

Aperture: 104 x 35 mm, 35 mm diameter

4" x 1.3" and 1.3" diameter

Weight: 0.7 kg

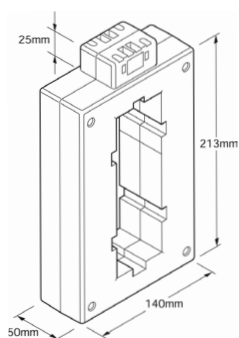
| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| MB5Z-750/5  | 750             | 15            | 7.5           | 2.5             |
| MB5Z-800/5  | 800             | 20            | 10            | 2.5             |
| MB5Z-1000/5 | 1000            | 22.5          | 15            | 7.5             |
| MB5Z-1200/5 | 1200            | 30            | 20            | 10              |
| MB5Z-1250/5 | 1250            | 30            | 20            | 15              |
| MB5Z-1500/5 | 1500            | 30            | 20            | 15              |
| MB5Z-1600/5 | 1600            | 30            | 20            | 15              |
| MB5Z-2000/5 | 2000            | 30            | 20            | 15              |
| MB5Z-2400/5 | 2400            | 30            | 20            | 15              |
| MB5Z-2500/5 | 2500            | 30            | 20            | 15              |
| MB5Z-3000/5 | 3000            | 30            | 20            | 15              |
| MB5Z-4000/5 | 4000            | 30            | 20            | 15              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: MB5Z-1600/1

Consult factory for availability and lead time on 1A secondary.

## Ebony moulded case current transformers



- Hole for M6 diameter screws or busbar mounting

### MC5T RANGE

Case size: 140 mm wide x 50 mm deep x 238 mm high

5.5" wide x 2" deep x 9.3" high

Aperture: 160 x 50 mm

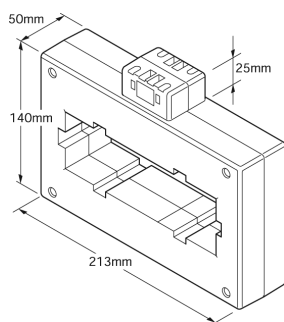
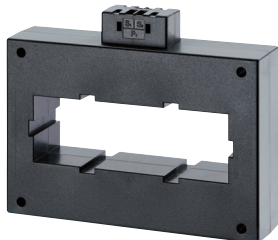
6.3" x 2"

Weight: +/-1.5kg

| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| MC5T-1600/5 | 1600            | 45            | 30            | 20              |
| MC5T-2000/5 | 2000            | 45            | 30            | 20              |
| MC5T-2500/5 | 2500            | 60            | 45            | 30              |
| MC5T-3000/5 | 3000            | 60            | 45            | 30              |
| MC5T-3200/5 | 3200            | 60            | 45            | 30              |
| MC5T-4000/5 | 4000            | 60            | 45            | 30              |
| MC5T-5000/5 | 5000            | 60            | 45            | 30              |
| MC5T-6000/5 | 6000            | 60            | 45            | 30              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: MC5T-1600/1



- Hole for M6 diameter screws or busbar mounting

### MD5T RANGE

Case size: 213 mm wide x 50 mm deep x 165 mm high

8.3" wide x 2" deep x 6.5" high

Aperture: 160 x 50 mm

6.3" x 2"

Weight: +/-1.5 kg

| MODEL TYPE  | PRIMARY CURRENT | VA AT CLASS 3 | VA AT CLASS 1 | VA AT CLASS 0.5 |
|-------------|-----------------|---------------|---------------|-----------------|
| MD5T-1600/5 | 1600            | 45            | 30            | 20              |
| MD5T-2000/5 | 2000            | 45            | 30            | 20              |
| MD5T-2500/5 | 2500            | 60            | 45            | 30              |
| MD5T-3000/5 | 3000            | 60            | 45            | 30              |
| MD5T-3200/5 | 3200            | 60            | 45            | 30              |
| MD5T-4000/5 | 4000            | 60            | 45            | 30              |
| MD5T-5000/5 | 5000            | 60            | 45            | 30              |
| MD5T-6000/5 | 6000            | 60            | 45            | 30              |

### ORDERING CODES

- As above. Change end suffix to depict required secondary. For example: MD5T-1600/1

Consult factory for availability and lead time on 1A secondary.

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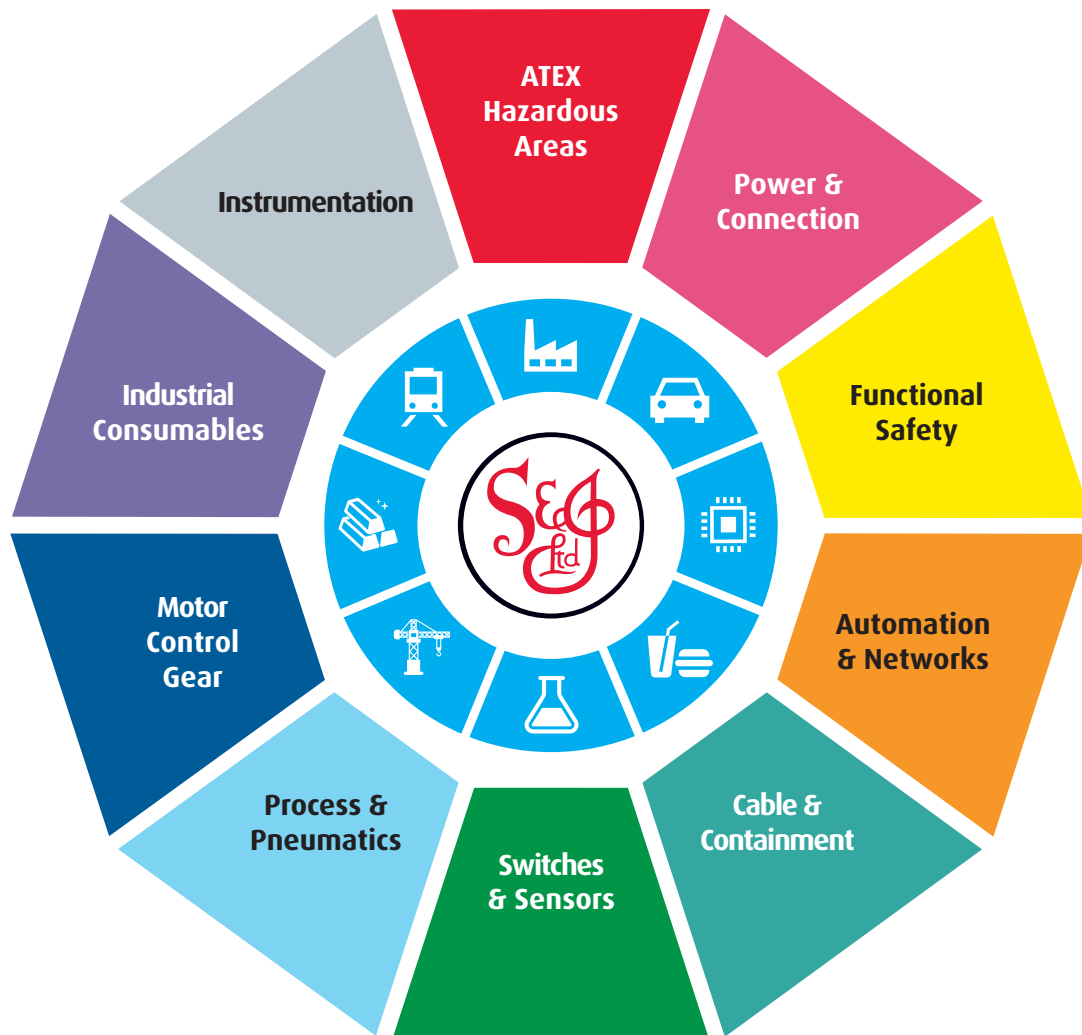
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