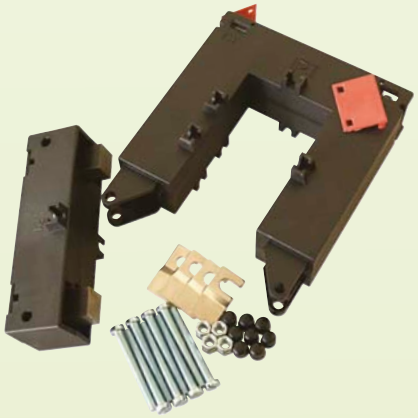
General
Split Core Measuring Current Transformers

Description

A range of split core transformers designed for installation into existing plants where removal of busbars/cable lugs prevent installation of standard current transformers.

To measure a.c primary currents and produce a proportional secondary current signal.

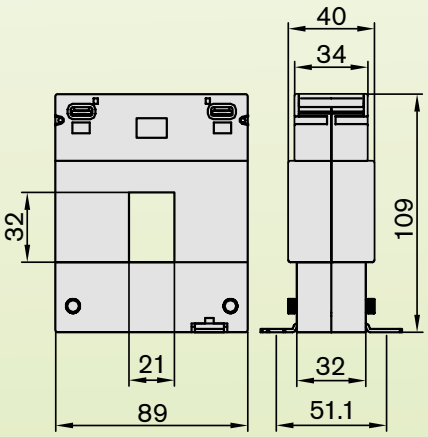
NOTE: All CT's have hinged terminal covers and are supplied with push-in fixing feet and busbar fixing clamps.



DBP23
Split Core Measuring Current Transformers

- Busbar window : 20 x 30mm
- Secondary terminals : M4 Screws
- Built-in Terminal covers
- Housing Material Self extinguishing Nylon IEC185 classification VO according to UL-94
- Weight : 0.75Kg

Dimensions



Current Transformer Ratios

Primary Current A	Burden cl. 0.5 VA	cl. 1 VA	cl. 3 VA	Code
100	–	–	1.5	100
150	–	–	2	150
200	–	1.5	2.5	200
250	–	2	4	250
300	1.5	4	6	300
400	2.5	6	10	400

1A or 5A Secondary

How to Order / Model Reference

eg DBP-23 200 /5A

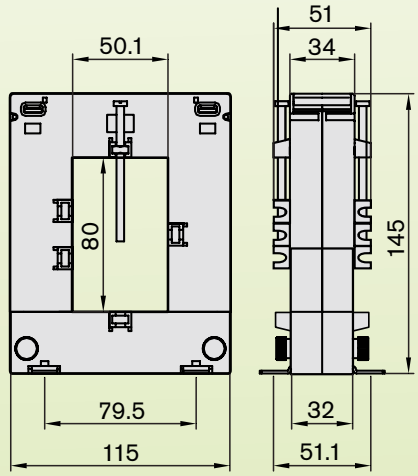
Model	DBP-23	
Primary Current		
Select code from ratio table above	???	
Secondary Current		
5A		/5A

DATA SHEET : RD1345

DBP58
Split Core Measuring Current Transformers

- Busbar window : 50 x 80mm
- Secondary terminals : M4 Screws
- Built-in Terminal covers
- Housing Material Self extinguishing Nylon IEC185 classification VO according to UL-94
- Weight : 0.90Kg

Dimensions



Current Transformer Ratios

Primary Current A	Burden cl. 0.5 VA	cl. 1 VA	cl. 3 VA	Code
250	1	2	4	250
300	1.5	3	6	300
400	1.5	3	10	400
500	2.5	5	15	500
600	2.5	5	15	600
750	3	6	20	750
800	3	7.5	20	800
1000	5	10	20	100

1A or 5A Secondary

How to Order / Model Reference

eg DBP-58 400 /5A

Model	DBP-58	
Primary Current		
Select code from ratio table above	???	
Secondary Current		
5A		/5A

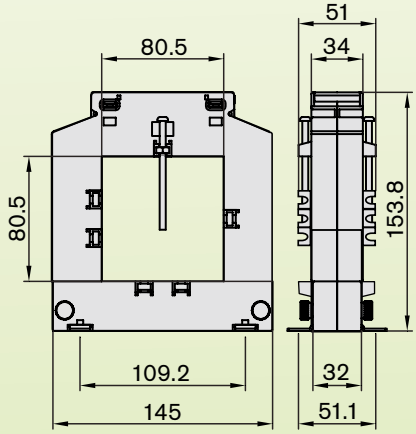
DATA SHEET : RD1350

E&OE

DBP88
Split Core Measuring Current Transformers

- Busbar window : 80 x 80mm
- Secondary terminals : M4 Screws
- Built-in Terminal covers
- Housing Material Self extinguishing Nylon IEC185 classification VO according to UL-94
- Weight : 1.05Kg

Dimensions



Current Transformer Ratios

Primary Current A	Burden cl. 0.5 VA	cl. 1 VA	cl. 3 VA	Code
250	1	2	4	250
300	1.5	3	6	300
400	1.5	3	10	400
500	2.5	5	15	500
600	2.5	5	15	600
750	3	6	20	750
800	3	7.5	20	800
1000	5	10	20	100

1A or 5A Secondary

How to Order / Model Reference

eg DBP-88 500 /5A

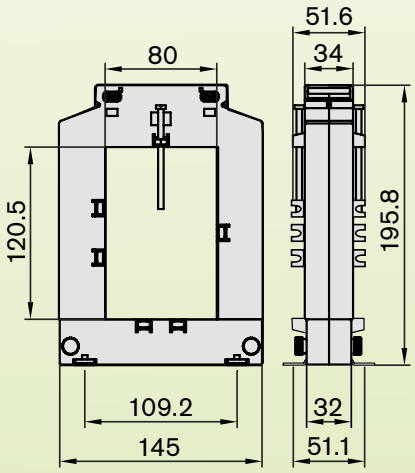
Model	DBP-88	
Primary Current		
Select code from ratio table above		???
Secondary Current		
5A		/5A

DATA SHEET : RD1355

DBP812
Split Core Measuring Current Transformers

- Busbar window : 80 x 120mm
- Secondary terminals : M5 Screws
- Built-in Terminal covers
- Housing Material Self extinguishing Nylon IEC185 classification VO according to UL-94
- Weight : 1.25Kg

Dimensions



Current Transformer Ratios

Primary Current A	Burden cl. 0.5 VA	cl. 1 VA	cl. 3 VA	Code
500	–	4	12.5	500
600	–	5	15	600
750	2.5	6	17.5	750
800	3	7.5	20	800
1000	5	10	20	100
1200	6	12.5	25	120
1250	7.5	15	30	125
1500	8	17	30	150
1600	8	17	30	160

1A or 5A Secondary

How to Order / Model Reference

eg DBP-812 1000 /5A

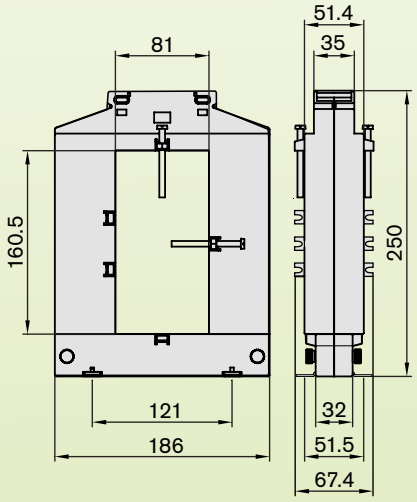
Model	DBP-812	
Primary Current		
Select code from ratio table above		???
Secondary Current		
5A		/5A

DATA SHEET : RD1360

DBP816
Split Core Measuring Current Transformers

- Busbar window : 80 x 160mm
- Secondary terminals : M5 Screws
- Built-in Terminal covers
- Housing Material Self extinguishing Nylon IEC185 classification VO according to UL-94
- Weight : 3.50Kg

Dimensions



Current Transformer Ratios

Primary Current A	Burden cl. 0.5 VA	cl. 1 VA	cl. 3 VA	Code
2000	15	20	25	200
2500	15	20	25	250
3000	20	25	30	300
4000	20	25	30	400
5000	20	25	30	500

1A or 5A Secondary

How to Order / Model Reference

eg DBP-816 2500 /5A

Model	DBP-816	
Primary Current		
Select code from ratio table above		???
Secondary Current		
5A		/5A

DATA SHEET : RD1365