

APPLICATION

To summate currents from various current transformer secondary sources and provide a proportional current output.

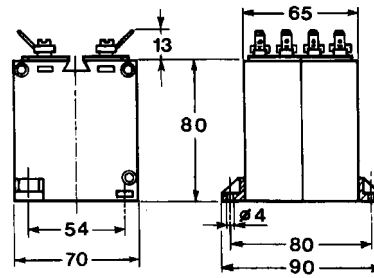
DESCRIPTION

Summation CTs may be used to summate CT inputs of the same, or different ratios. CT input ratios must be specified when ordering. When summing three-phase circuits, it is necessary to summate like phases, ie R-R, Y-Y, B-B.

BSA

2 or 3 CT Inputs
Weight 440g

Supplied with fixing feet

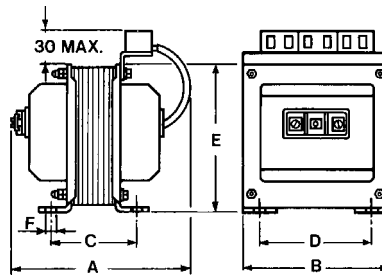


Model	Primary currents A	Secondary current A	Burden	
			cl. 0-5 VA	cl. 1 VA
BSA 02	5+5	5 or 1	10	15
	1+1	5 or 1	10	15
BSA 03	5+5+5	5 or 1	10	15
	1+1+1	5 or 1	10	15

BTA2

2, 3 or 4 Inputs
Weight 4000g

Supplied with fixing feet

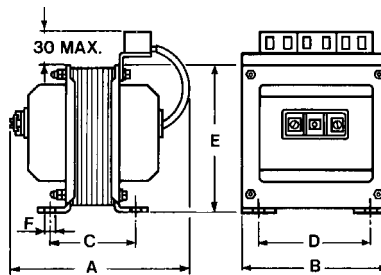


Primary currents A	Secondary currents A	Burden cl. 0-5 VA
5+5	5 or 1	40
1+1	5 or 1	40
5+5+5	5 or 1	40
1+1+1	5 or 1	40
5+5+5+5	5 or 1	40
1+1+1+1	5 or 1	40

BTA3

2, 3 or 4 Inputs
Weight 5000g

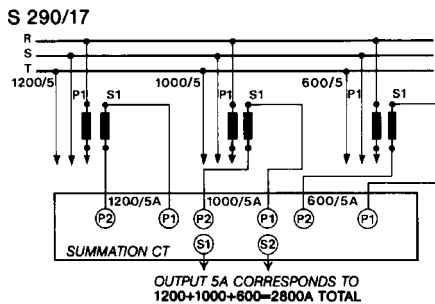
Supplied with fixing feet



Primary currents A	Secondary currents A	Burden cl. 0-5 VA
5+5	5 or 1	60
1+1	5 or 1	60
5+5+5	5 or 1	60
1+1+1	5 or 1	60
5+5+5+5	5 or 1	60
1+1+1+1	5 or 1	60

Note : Models are available with up to 12 CT inputs on request

Example of summing three red-phase currents.



IMPORTANT NOTE

Leave open the primary terminals of any winding that is not used.

DIMENSIONS

Model	A	B	C	D	E	FØ
BTA 2	145	105	65	81	125	6.5 x 10
BTA 3	165	105	80	81	125	6.5 x 10

Information Required With Order

• Model reference • Input CT ratios • Output current
Example: Model BSA Summation CT. Three inputs Type BSA 03 Input ratio 200/5, 400/5, 500/5. Output 5A.

DATA SHEET RI03025