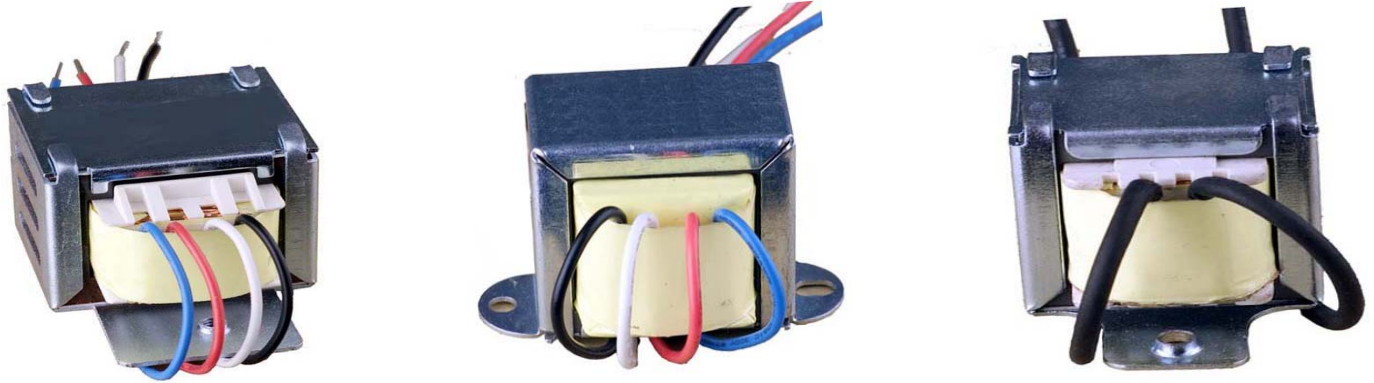




Type A: PFC CHOKES(Passive)

APPLICATIONS:

Power Factor Correction for Switching Power Supply(input power from 75W to 600W).



PFC CHOKES Standard:

Type	Output watt / voltage range	Remarks
2815P	100W for only 100V	
2815-1	100W for only 100V	
2820A	100W for full range	
2820A-1	100W for only 230V	
3515A	120W for only 100V	
3520A	120W for full range	
4120	120~150W for only 230V	
4120A	120~150W for full range	
4127	180W for full range	
4335A	200~300W for full range	
4820	200W for only 230V	
4825-1	250W for only 230V	
4825A	250W for full range	
4835	300W for full range	

NOTES: P: insert type

A: dissipate heat hole type

-1: extruded down type

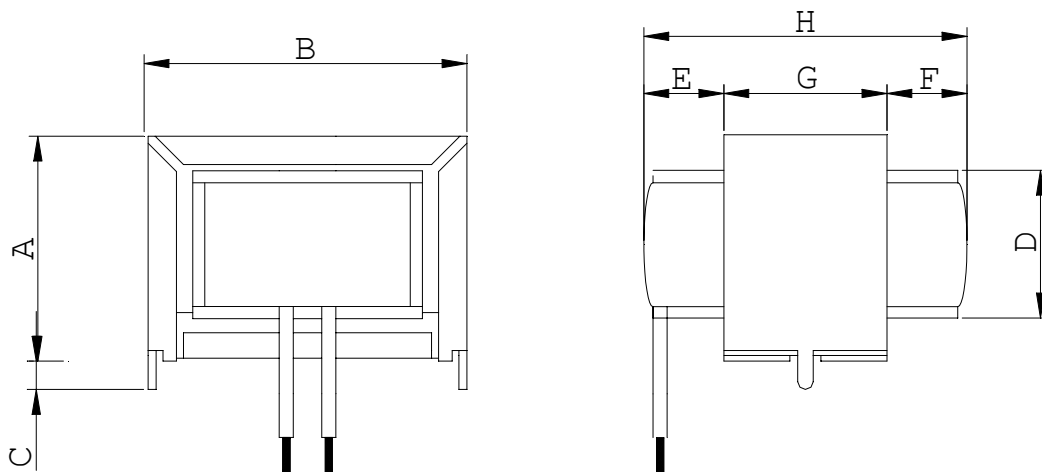
None indicated will be normal bobbin

Specifications other than above will be furnished upon request.



● PFC CHOKE STANDARD

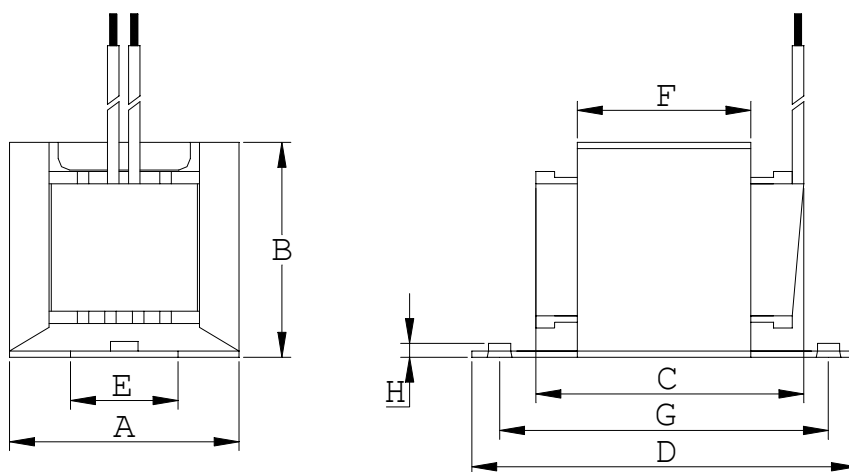
Type	Output watt / voltage range	Note
2815P	100W for only 100V	Insert



DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
28.0 max	30.0 max	7.0± 1.0	19.0 max	9.0 max	7.0 max	17.0 max	30.0 max	

Type	Output watt / voltage range	Note
2815-1	100W for only 100V	Screwed hole



DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
30 max	29.0 max	30.0 max	50.0±0.5	15.0±0.3	18.0±0.5	41.0±0.5	2.3±0.3	



●PFC CHOKE STANDARD

Type	Output watt / voltage range	Note
2820A	100W for full range	Screwed hole

DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
31.0 max	29.0 max	38.0 max	22.0±0.5	26.0±0.5	34.0 max	0.6 max		

Type	Output watt / voltage range	Note
2820A-1	100W for only 230V	Screwed hole

DIMENSION\UNIT:mm

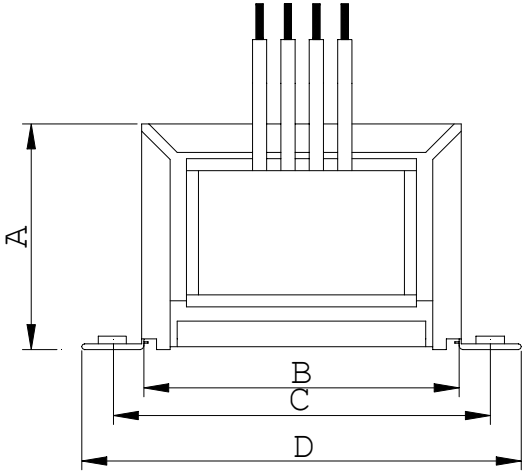
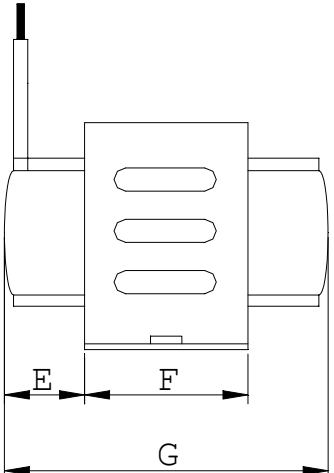
A	B	C	D	E	F	G	H	I
31.0 max	29.0 max	38.0 max	50.0±0.5	14.0±0.3	23.0 max	41.0±0.5	2.5 max	

Specifications other than above will be furnished upon request.



● PFC CHOKE STANDARD

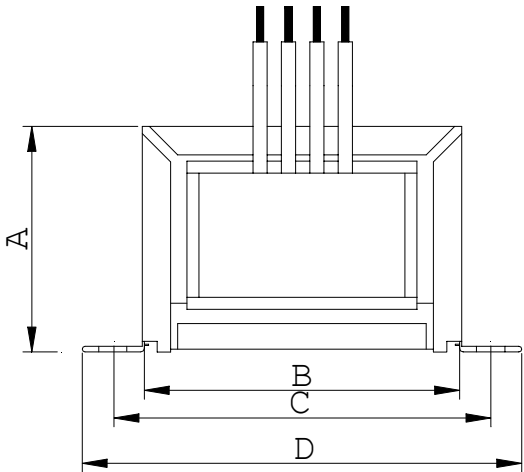
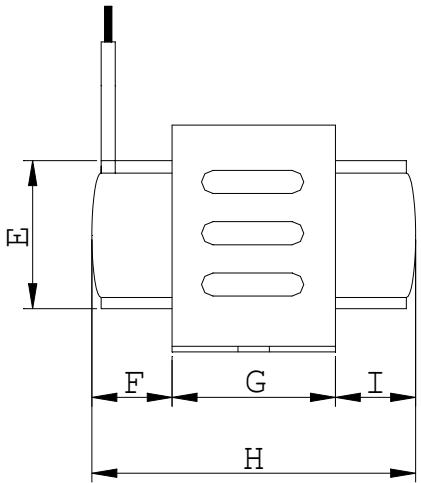
Type	Output watt / voltage range	Note
3515A	120W for only 100V	Screwed hole

DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
35.0 max	37.0 max	46.0± 0.5	55.0±0.5	12.0 max	17.5±0.5	42.0 max		

Type	Output watt / voltage range	Note
3520A	120W for full range	Elliptically hole

DIMENSION\UNIT:mm

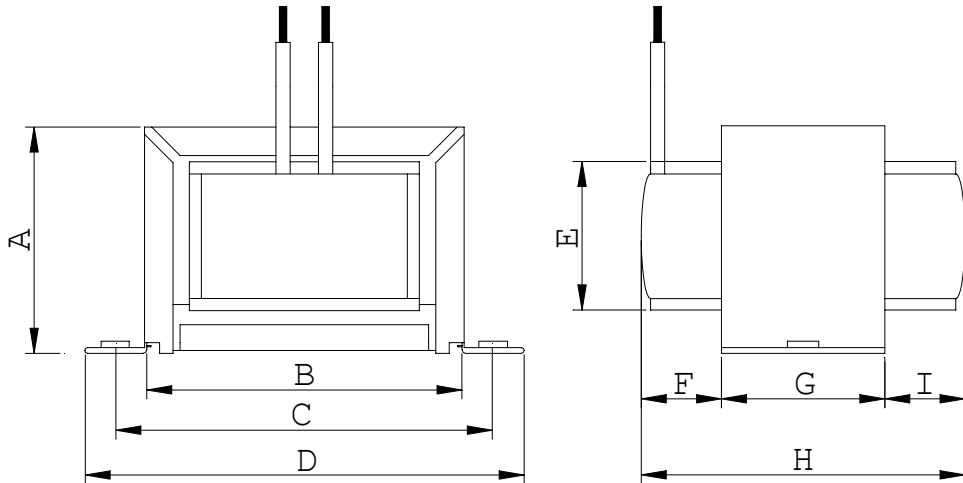
A	B	C	D	E	F	G	H	I
34.0 max	38.0 max	46± 0.5	54±0.5	22.0 max	14.0 max	22.5 max	42.0 max	6.0 max

Specifications other than above will be furnished upon request.



●PFC CHOKE STANDARD

Type	Output watt / voltage range	Note
4120	120~150W for only 230V	Screwed hole

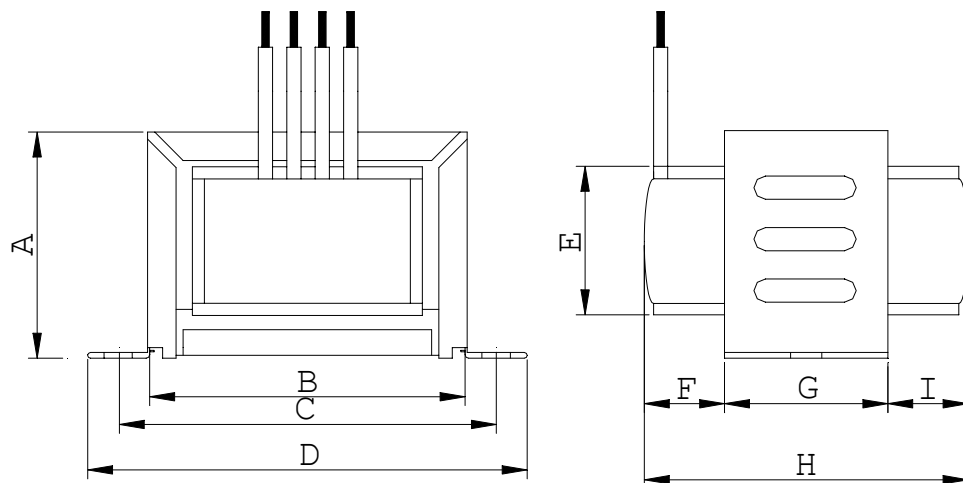


Technical drawing of PFC choke 4120. The top view shows a rectangular component with two vertical pins. Dimensions A, B, C, and D are indicated. The side view shows the component's profile with dimensions E, F, G, H, and I.

DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
37.0 max	43.5 max	53.3±0.5	63.5±1	24.0 max	14.0 max	24.0 max	44.0 max	8.0 max

Type	Output watt / voltage range	Note
4120A	120~150W for full range	Elliptically hole



Technical drawing of PFC choke 4120A. The top view shows a rectangular component with four vertical pins. Dimensions A, B, C, and D are indicated. The side view shows the component's profile with dimensions E, F, G, H, and I.

DIMENSION\UNIT:mm

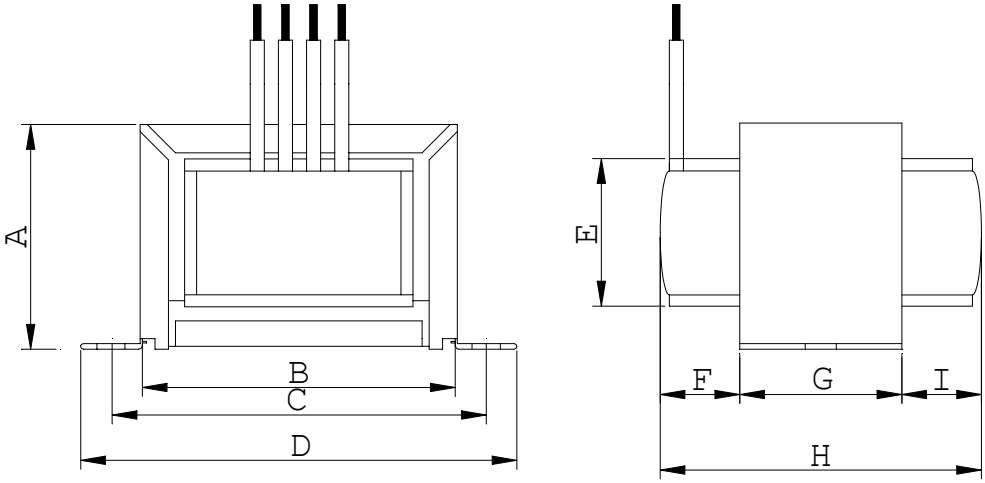
A	B	C	D	E	F	G	H	I
37.0 max	43.5 max	52.5± 0.5	62±0.5	24.0 max	14.0 max	24.0 max	44.0 max	8.0 max

Specifications other than above will be furnished upon request.



●PFC CHOKE STANDARD

Type	Output watt / voltage range	Note
4127	180W for full range	Elliptically hole

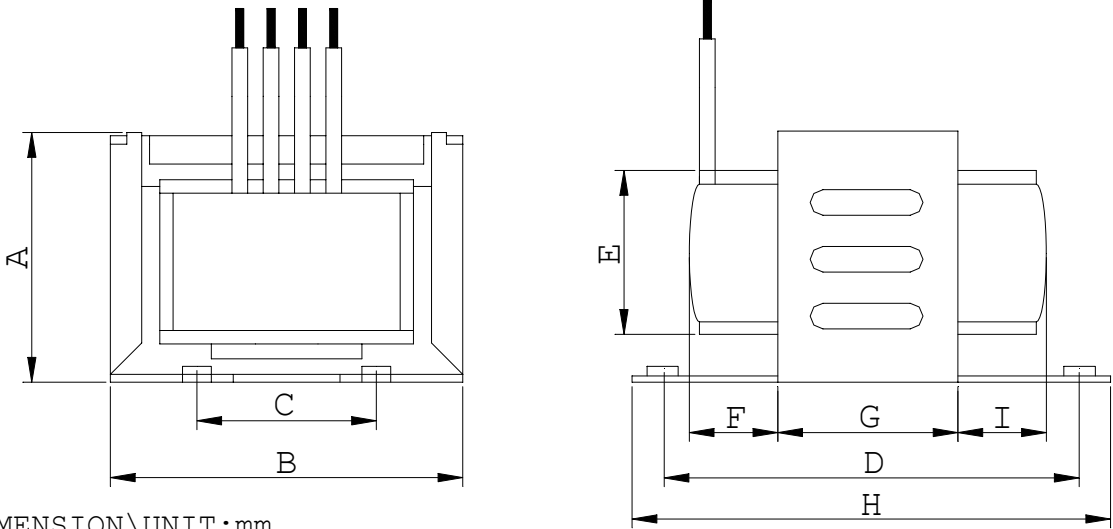


Technical drawing of PFC choke 4127. The top view shows a rectangular core with four vertical windings. Dimensions A, B, C, and D are indicated. The side view shows the core profile with dimensions E, F, G, H, and I. The core has elliptical holes on the side.

DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
37.0 max	43.5 max	51.5±0.5	62±0.5	24.0 max	14.0 max	29.0 max	53.0 max	8.0 max

Type	Output watt / voltage range	Note
4335A	200~300W for full range	Extruded down



Technical drawing of PFC choke 4335A. The top view shows a rectangular core with four vertical windings. Dimensions A, B, C, and D are indicated. The side view shows the core profile with dimensions E, F, G, H, and I. The core has three horizontal slots on the side.

DIMENSION\UNIT:mm

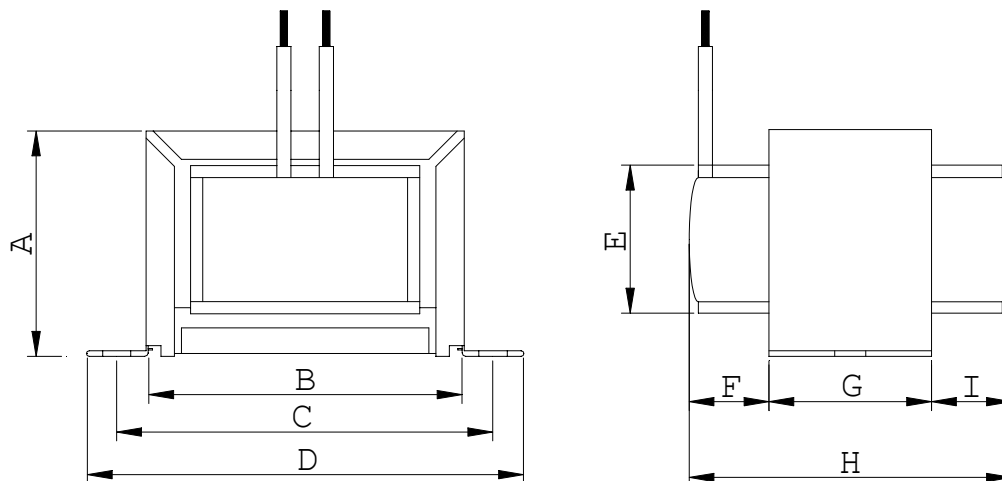
A	B	C	D	E	F	G	H	I
33.0 max	45.5 max	18.0± 0.5	74.0± 0.5	19.0 max	12.0 max	37.5 max	62.0 max	10.0 max

Specifications other than above will be furnished upon request.



●PFC CHOKE STANDARD

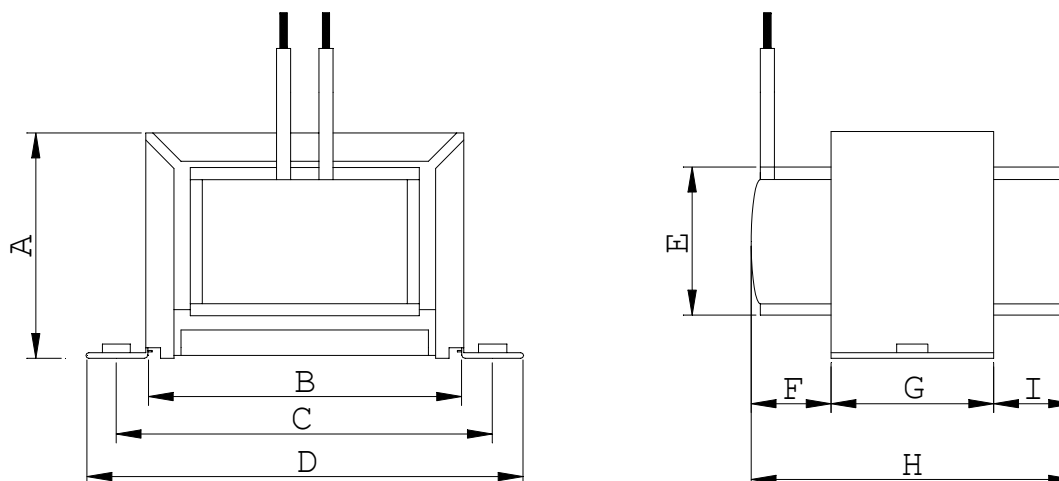
Type	Output watt / voltage range	Note
4820	200W for only 230V	Elliptically hole



DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
44.5 max	51 max	60.5±0.5	71.8±0.5	27.0 max	13.0 max	23.0 max	40.0 max	17.0 max

Type	Output watt / voltage range	Note
4825-1	250W for only 230V	Extruded down

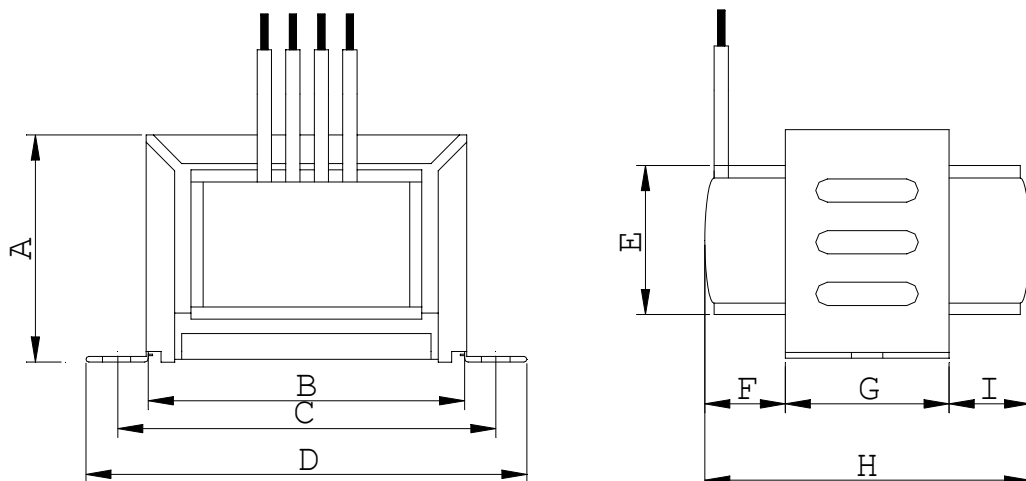


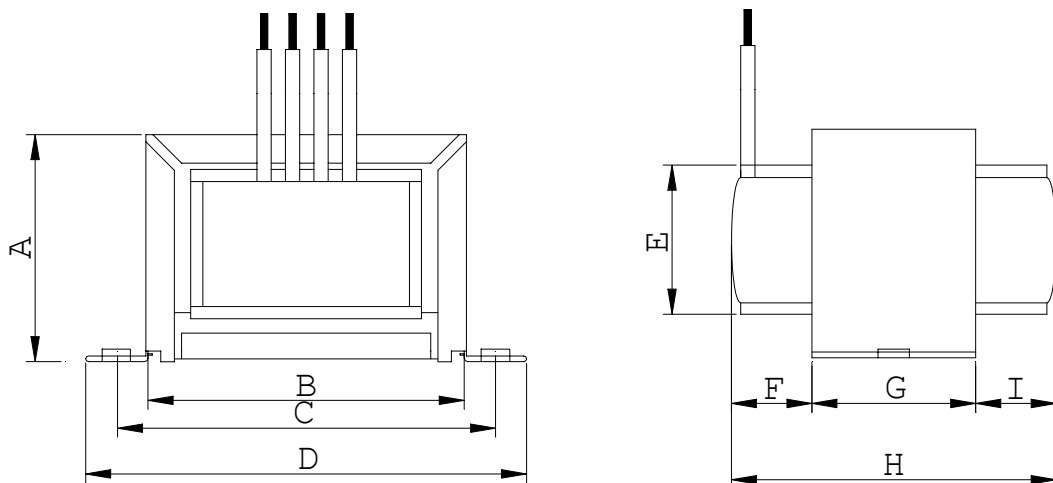
DIMENSION\UNIT:mm

A	B	C	D	E	F	G	H	I
44.5 max	51.0 max	63.5±0.5	71.8±0.5	27.0 max	13.0 max	28.0 max	45.0 max	8.0 max



●PFC CHOKE STANDARD

Type	Output watt / voltage range	Note						
4825A	250W for full range	Elliptically hole						
								
DIMENSION\UNIT:mm								
A	B	C	D	E	F	G	H	I
44.5 max	51.0 max	63.5±0.5	71.8±0.5	27.0 max	13.0 max	28.5 max	45.0 max	8.0 max

Type	Output watt / voltage range	Note						
4835	300W for full range	Extruded down						
								
DIMENSION\UNIT:mm								
A	B	C	D	E	F	G	H	I
43.5 max	51.0 max	61.3±0.5	71.0±0.2	27.0 max	14.0 max	37.5 max	56.0 max	8.0 max

Specifications other than above will be furnished upon request.