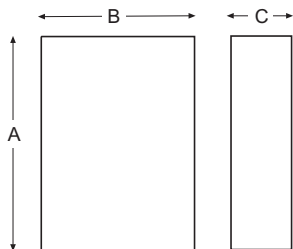


## Approximate dimensions Autotransformer w/CCT Autotransformer, non-fused combination w/CCT

3



### Autotransformer w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A50 – A75	1	24	20	10
	3R	24	20	10
	4	24	20	10
	4X Stainless	24	20	10
	4X Plastic	30	20	12
A95 – A110	1	30	24	12
	3R	30	30	12
	4	30	30	12
	4X Stainless	30	30	12
	4X Plastic	30	30	12
A145 – A260	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	36	30	12
A300	1	48	36	17
	3R	48	36	16
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	48	36	16
A400 – A750	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	87	36	24

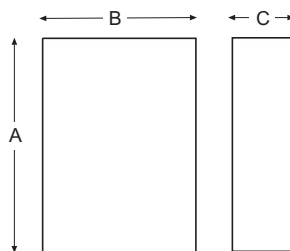
### Autotransformer, non-fused combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A50 – A75	1	30	24	12
	3R	30	24	8
	4	30	24	8
	4X Stainless	30	24	8
	4X Plastic	30	20	12
A95 – A110	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
A145 – A260	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
A300	1	48	36	17
	3R	48	36	16
	4	48	36	16
	4X Stainless	–	–	–
	4X Plastic	48	36	16
A400 – A750	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	87	36	24

## Approximate dimensions

### Autotransformer fused combination w/CCT

### Autotransformer, breaker combination w/CCT



#### Autotransformer, fused combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
12	20	16	8	
A50 – A75	1	30	24	12
	3R	30	24	10
	4	30	24	10
	4X Stainless	30	24	10
	4X Plastic	30	20	12
12	30	24	10	
A95 – A110	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
12	36	30	12	
A145 – A260	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
12	36	30	12	
A300	1	48	36	17
	3R	48	36	16
	4	48	36	16
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	48	36	16	
A400 – A750	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	87	36	24	

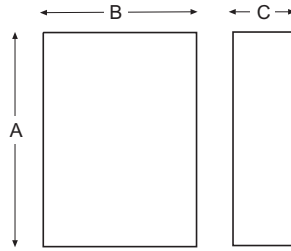
#### Autotransformer, breaker combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
12	20	16	8	
A50 – A75	1	30	24	12
	3R	30	24	10
	4	30	24	10
	4X Stainless	30	24	10
	4X Plastic	30	20	12
12	30	24	10	
A95 – A110	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
12	36	30	12	
A145 – A260	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
12	36	30	12	
A300	1	48	36	17
	3R	48	36	16
	4	48	36	16
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	48	36	16	
A400 – A750	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	87	36	24	

## Approximate dimensions

Wye-Delta, open transition w/CCT  
Wye-Delta, open transition, combination, non-fused

3



### Wye-Delta, open transition w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A50 – A75	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A95 – A110	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A145 – A185	1	30	24	12
	3R	30	20	8
	4	30	20	8
	4X Stainless	30	24	8
	4X Plastic	30	20	12
A210 – A300	1	30	24	12
	3R	30	24	12
	4	30	24	12
	4X Stainless	30	24	12
	4X Plastic	30	20	12
A400	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	36	30	12
A460	1	42	30	13
	3R	42	36	12
	4	42	36	12
	4X Stainless	42	36	12
	4X Plastic	42	36	12
A580 – A750	1	42	36	13
	3R	42	36	12
	4	42	36	12
	4X Stainless	42	36	12
	4X Plastic	42	36	12

### Wye-Delta, open transition, combination, non-fused

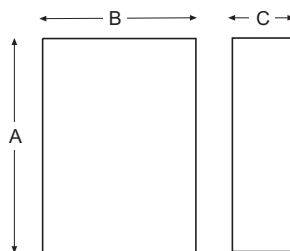
Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A50 – A75	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	40	30	12
A145 – A185 (NF400)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
A210 (NF400)	1	42	36	9
	3R	36	36	12
	4	36	36	12
	4X Stainless	36	36	12
	4X Plastic	36	36	12
A260 – A300 (NF600)	1	–	–	–
	3R	60	36	10
	4	60	36	10
	4X Stainless	60	36	10
	4X Plastic	60	36	10
A400 (NF800) A460 (NF1200) A580 (NF1200) A750 (NF1600)	1	87	36	24
	3R	87	36	24
	4	87	36	24
	4X Stainless	–	–	–
	4X Plastic	87	36	24

## Approximate dimensions

Wye-Delta, open transition, combination, fused  
Wye-Delta, open transition, combination, breaker

Reduced voltage  
starters

3



### Wye-Delta, open transition, combination, fused

Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	14	12	6
	4X Plastic	14	12	7
	12	14	12	8
A50 – A75	1	24	16	8
	3R	24	16	8
	4	24	16	8
	4X Stainless	24	16	8
	4X Plastic	24	16	8
	12	24	16	8
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	40	30	12
	12	36	30	8
A145 (F400) A185 (F600)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
	12	36	36	8
A210 (F600) A260 (F800)	1	–	–	–
	3R	60	36	10
	4	60	36	10
	4X Stainless	60	36	10
	4X Plastic	–	–	–
	12	60	36	10
A300 (NF1200+FB) A400 (NF1600+FB) A460 (NF1600+FB) A580 (NF2000+FB) A750 (NF3150+FB)	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
	12	87	36	24

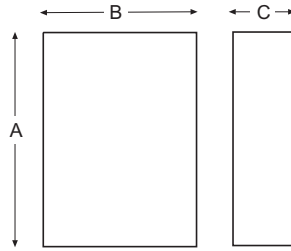
### Wye-Delta, open transition, combination, breaker

Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	16	12	6
	4X Plastic	14	12	7
	12	14	12	8
A50 – A75	1	24	20	8
	3R	24	20	8
	4	24	20	8
	4X Stainless	24	20	8
	4X Plastic	30	20	12
	12	24	20	8
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	40	30	12
	12	36	30	8
A145 (S6) A185 (S6)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
	12	36	36	8
A210 (S7) A300 (S7)	1	42	36	13
	3R	36	36	12
	4	36	36	12
	4X Stainless	36	36	12
	4X Plastic	–	–	–
	12	36	36	12
A400 (S8) A750 (S8)	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
	12	87	36	24

## Approximate dimensions

Wye-Delta, closed transition w/CCT  
Wye-Delta, closed transition, combination, non-fused

3



### Wye-Delta, closed transition w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
12	20	16	8	
A50 – A75	1	24	20	10
	3R	24	20	10
	4	24	20	10
	4X Stainless	24	20	10
	4X Plastic	30	20	12
12	24	20	10	
A95 – A110	1	30	24	10
	3R	30	30	12
	4	30	30	12
	4X Stainless	30	30	12
	4X Plastic	30	30	12
12	30	30	10	
A145 – A260	1	36	30	12
	3R	36	30	12
	4	36	30	12
	4X Stainless	36	30	12
	4X Plastic	–	–	–
12	36	30	12	
A300	1	48	36	17
	3R	48	36	16
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	48	36	16	
A400 – A750	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	87	36	24	

### Wye-Delta, closed transition, combination, non-fused

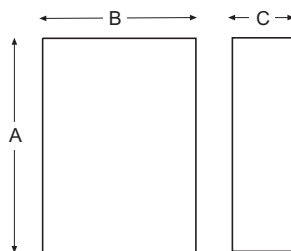
Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	14	12	6
	4X Plastic	14	12	7
12	14	12	8	
A50 – A75	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
12	20	16	8	
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	40	30	12
12	36	30	8	
A145 – A185 (NF400)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
12	36	36	8	
A210 (NF400)	1	42	36	9
	3R	36	36	12
	4	36	36	12
	4X Stainless	36	36	12
	4X Plastic	–	–	–
12	36	36	12	
A260 – A300 (NF600)	1	–	–	–
	3R	60	36	10
	4	60	36	10
	4X Stainless	60	36	10
	4X Plastic	–	–	–
12	60	36	10	
A400 (NF800) A460 (NF1200) A580 (NF1200) A750 (NF1600)	1	87	36	24
	3R	87	36	24
	4	87	36	24
	4X Stainless	–	–	–
	4X Plastic	–	–	–
12	87	36	24	

## Approximate dimensions

Wye-Delta, closed transition, combination, fused  
Wye-Delta, closed transition, combination, breaker

Reduced voltage  
starters

3



### Wye-Delta, closed transition, combination, fused

Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	8
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A50 – A75	1	24	16	8
	3R	24	16	8
	4	24	16	8
	4X Stainless	24	16	8
	4X Plastic	24	16	8
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	40	30	12
A145 (F400) A185 (F600)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
A210 (F600) A260 (F800)	1	–	–	–
	3R	60	36	10
	4	60	36	10
	4X Stainless	60	36	10
	4X Plastic	–	–	–
A300 (NF1200+FB) A400 (NF1600+FB) A460 (NF1600+FB) A580 (NF2000+FB) A750 (NF3150+FB)	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
	12	87	36	24

### Wye-Delta, closed transition, combination, breaker

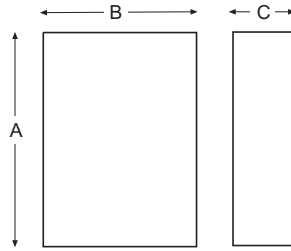
Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A50 – A75	1	30	24	12
	3R	30	24	8
	4	30	24	8
	4X Stainless	30	24	8
	4X Plastic	30	20	12
A95 – A110	1	36	30	8
	3R	36	30	8
	4	36	30	8
	4X Stainless	36	30	8
	4X Plastic	–	–	–
A145 (S6) A185 (S6)	1	42	36	9
	3R	36	36	8
	4	36	36	8
	4X Stainless	36	36	12
	4X Plastic	–	–	–
A210 (S7) A300 (S7)	1	42	36	13
	3R	36	36	12
	4	36	36	12
	4X Stainless	36	36	12
	4X Plastic	–	–	–
A400 (S8) A460 (S8) A580 (S8) A750 (S8)	1	87	36	24
	3R	87	36	24
	4	–	–	–
	4X Stainless	–	–	–
	4X Plastic	–	–	–
	12	87	36	24

## Approximate dimensions

### Part winding w/CCT

### Part winding, non-fused combination w/CCT

3



#### Part winding w/CTT

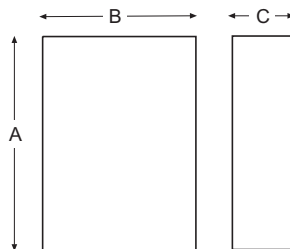
Starter size	Enclosure type	A	B	C
A9 – A40	1	12	10	6
	3R	14	12	8
	4	14	12	6
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A50 – A75	1	14	12	8
	3R	14	12	8
	4	14	12	6
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A95 – A110	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A145 – A185	1	30	24	12
	3R	30	20	8
	4	30	20	8
	4X Stainless	30	24	8
	4X Plastic	30	20	12
A210 – A300	1	30	24	12
	3R	30	20	10
	4	30	20	10
	4X Stainless	30	24	12
	4X Plastic	30	20	12
A400	1	36	30	12
	3R	36	24	12
	4	36	24	12
	4X Stainless	36	24	12
	4X Plastic	–	–	–
A460	1	42	30	13
	3R	42	36	12
	4	42	36	12
	4X Stainless	42	36	12
	4X Plastic	–	–	–
A580	1	36	30	12
	3R	36	24	12
	4	36	24	12
	4X Stainless	36	24	12
	4X Plastic	–	–	–
A750	1	42	30	13
	3R	42	36	12
	4	42	36	12
	4X Stainless	42	36	12
	4X Plastic	–	–	–

#### Part winding, non-fused combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	14	12	8
	3R	14	12	8
	4	14	12	6
	4X Stainless	14	12	6
	4X Plastic	14	12	7
A50 – A75	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
A95 – A110	1	30	24	12
	3R	30	24	8
	4	30	24	8
	4X Stainless	30	24	8
	4X Plastic	30	30	12
A145 – A185	1	30	24	8
	3R	30	24	8
	4	30	24	8
	4X Stainless	30	24	8
	4X Plastic	33	25	12
A210	1	30	24	12
	3R	30	24	10
	4	30	24	10
	4X Stainless	30	24	10
	4X Plastic	33	25	12
A260 – A300	1	36	30	12
	3R	30	30	10
	4	30	30	10
	4X Stainless	36	30	12
	4X Plastic	40	30	12
A400 – A460	1	30	30	10
	1	48	36	13
	3R	48	36	12
	4	48	36	12
	4X Stainless	48	36	12
A580 – A750	1	–	–	–
	4X Plastic	–	–	–
	1	87	36	24
	3R	87	36	24
	4	87	36	24

## Approximate dimensions

Part winding, fused combination w/CCT  
Part winding, breaker combination w/CCT



### Part winding, fused combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40	1	20	16	8
	3R	20	16	8
	4	20	16	8
	4X Stainless	20	16	8
	4X Plastic	20	16	8
12	20	16	8	
A50 – A75	1	24	20	8
	3R	24	20	8
	4	24	20	8
	4X Stainless	24	20	8
	4X Plastic	24	16	8
12	24	20	8	
A95 – A110	1	30	24	10
	3R	30	24	10
	4	30	24	10
	4X Stainless	30	24	10
	4X Plastic	30	30	12
12	30	24	10	
A145 – A210	1	36	30	8
	3R	30	30	8
	4	30	30	8
	4X Stainless	30	30	8
	4X Plastic	40	30	12
12	30	30	8	
A260 – A300	1	42	36	13
	3R	36	36	10
	4	36	36	10
	4X Stainless	36	36	12
	4X Plastic	40	30	12
12	36	36	10	
A400 – A460	1	48	36	13
	3R	48	36	12
	4	48	36	12
	4X Stainless	48	36	12
	4X Plastic	–	–	–
12	48	36	12	
A580 – A750	1	87	36	24
	3R	87	36	24
	4	87	36	24
	4X Stainless	87	36	24
	4X Plastic	–	–	–
12	87	36	24	

### Part winding, breaker combination w/CCT

Starter size	Enclosure type	A	B	C
A9 – A40 (S3)	1	14	12	8
	3R	14	12	8
	4	16	12	8
	4X Stainless	16	12	8
	4X Plastic	14	12	7
12	14	12	8	
A50 – A75 (S3)	1	24	20	8
	3R	24	20	8
	4	24	20	8
	4X Stainless	24	20	8
	4X Plastic	24	16	8
12	24	20	8	
A95 – A110 (S3)	1	30	24	12
	3R	30	24	8
	4	30	24	8
	4X Stainless	30	24	8
	4X Plastic	30	30	12
12	30	24	8	
A145 (S3)	1	24	20	8
	3R	24	20	8
	4	24	20	8
	4X Stainless	24	20	8
	4X Plastic	30	20	12
12	24	20	8	
A185 (S3, S4)	1	30	24	12
	3R	30	20	8
	4	30	20	8
	4X Stainless	30	24	8
	4X Plastic	30	20	12
12	30	20	8	
A210 – A300 (S4, S5)	1	30	24	12
	3R	30	24	10
	4	30	24	10
	4X Stainless	30	24	12
	4X Plastic	33	25	12
12	30	24	10	
A300 (S6)	1	36	30	12
	3R	30	30	10
	4	30	30	10
	4X Stainless	36	30	12
	4X Plastic	40	30	14
12	30	30	10	
A400 – A580 (S6, S7)	1	42	30	13
	3R	42	36	12
	4	42	30	12
	4X Stainless	42	30	12
	4X Plastic	–	–	–
12	42	36	12	
A750 (S7)	1	48	36	17
	3R	48	36	16
	4	48	36	16
	4X Stainless	48	36	16
	4X Plastic	–	–	–
12	48	36	16	