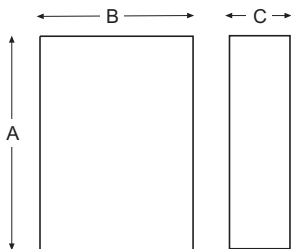


Approximate dimensions

Non-fused, across the line
Fused, across the line

3



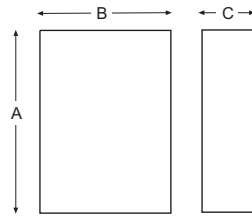
Non-fused, across the line w/CCT

| Starter size | Enclosure type | A | B | C |
|--------------|----------------|----|----|----|
| A9 – A40 | 1 | 10 | 8 | 6 |
| | 3R | 10 | 8 | 6 |
| | 4 | 10 | 8 | 6 |
| | 4X Stainless | 10 | 8 | 6 |
| | 4X Plastic | 10 | 8 | 7 |
| 12 | 10 | 8 | 6 | |
| A50 – A75 | 1 | 14 | 12 | 8 |
| | 3R | 14 | 12 | 8 |
| | 4 | 14 | 12 | 6 |
| | 4X Stainless | 14 | 12 | 6 |
| | 4X Plastic | 14 | 12 | 7 |
| 12 | 14 | 12 | 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 |
| 12 | 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 |
| 12 | 30 | 20 | 8 | |
| A210 – A300 | 1 | 30 | 24 | 12 |
| | 3R | 30 | 20 | 10 |
| | 4 | 30 | 20 | 10 |
| | 4X Stainless | 30 | 24 | 12 |
| | 4X Plastic | 30 | 20 | 12 |
| 12 | 30 | 20 | 10 | |
| A400 | 1 | 36 | 30 | 12 |
| | 3R | 36 | 30 | 10 |
| | 4 | 36 | 30 | 10 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | – | – | – |
| 12 | 36 | 30 | 10 | |
| A460 | 1 | 42 | 30 | 12 |
| | 3R | 42 | 36 | 12 |
| | 4 | 42 | 36 | 12 |
| | 4X Stainless | 42 | 36 | 12 |
| | 4X Plastic | – | – | – |
| 12 | 42 | 36 | 12 | |
| A580 | 1 | 36 | 30 | 12 |
| | 3R | 36 | 30 | 10 |
| | 4 | 36 | 30 | 10 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | – | – | – |
| 12 | 36 | 30 | 10 | |
| A750 | 1 | – | – | – |
| | 3R | 60 | 36 | 16 |
| | 4 | 60 | 36 | 16 |
| | 4X Stainless | 60 | 36 | 16 |
| | 4X Plastic | – | – | – |
| 12 | 60 | 36 | 16 | |

Fused, across the line 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 |
| 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 | 24 | 20 | 10 |
| | 3R | 24 | 20 | 10 |
| | 4 | 24 | 20 | 10 |
| | 4X Stainless | 24 | 20 | 10 |
| | 4X Plastic | 24 | 20 | 12 |
| 12 | 24 | 20 | 10 | |
| A145 – A185 | 1 | 30 | 24 | 12 |
| | 3R | 30 | 20 | 10 |
| | 4 | 30 | 20 | 10 |
| | 4X Stainless | 30 | 24 | 12 |
| | 4X Plastic | 30 | 20 | 12 |
| 12 | 30 | 20 | 10 | |
| A210 – A400 | 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 | |
| A460 | 1 | 42 | 30 | 12 |
| | 3R | 42 | 36 | 12 |
| | 4 | 42 | 36 | 12 |
| | 4X Stainless | 42 | 36 | 12 |
| | 4X Plastic | – | – | – |
| 12 | 42 | 36 | 12 | |
| A580 – A750 | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | 87 | 36 | 24 |
| | 4X Stainless | – | – | – |
| | 4X Plastic | – | – | – |
| 12 | 87 | 36 | 24 | |

Approximate dimensions Circuit breaker, across the line Reversing, non-fused w/CCT



Circuit breaker, across the line

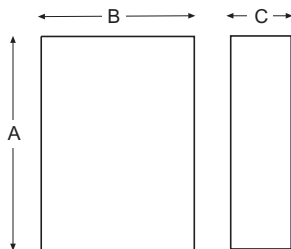
| Starter size | Enclosure type | A | B | C |
|---------------------------|----------------|----|----|----|
| A9 – A40 (S3) | 1 | 14 | 12 | 8 |
| | 3R | 14 | 12 | 8 |
| | 4 | 16 | 12 | 8 |
| | 4X Stainless | 16 | 12 | 8 |
| | 4X Plastic | 14 | 12 | 7 |
| | 12 | 14 | 12 | 8 |
| | 7 ③ | 14 | 10 | 6 |
| A50 – A75 (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 |
| | 7 ③ | 18 | 12 | 6 |
| A95 – A110 (S3) | 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 |
| | 7 ③ | 24 | 16 | 6 |
| A145 – A185 (S3, S4) ① | 1 | 24 | 20 | 8 |
| | 3R | 24 | 16 | 8 |
| | 4 | 24 | 16 | 8 |
| | 4X Stainless | 24 | 16 | 8 |
| | 4X Plastic | 30 | 20 | 12 |
| | 12 | 24 | 16 | 8 |
| | 7 ③ | 24 | 16 | 6 |
| A210 – A300 (S4, S5) ① | 1 | 30 | 24 | 12 |
| | 3R | 30 | 20 | 10 |
| | 4 | 30 | 20 | 10 |
| | 4X Stainless | 30 | 24 | 12 |
| | 4X Plastic | 30 | 20 | 12 |
| | 12 | 30 | 20 | 10 |
| | 7 ③ | 30 | 18 | 8 |
| A300 (S6) ② | 1 | 36 | 30 | 12 |
| | 3R | 36 | 30 | 12 |
| | 4 | 36 | 30 | 12 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | 33 | 25 | 12 |
| | 12 | 36 | 30 | 12 |
| | 7 ③ | 30 | 24 | 8 |
| A400 (S6) ① | 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 |
| A460 – A580 (S6) ① | 1 | 36 | 30 | 12 |
| | 3R | 36 | 24 | 12 |
| | 4 | 36 | 24 | 12 |
| | 4X Stainless | 36 | 24 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 36 | 24 | 12 |
| A580 (S7) ② | 1 | 42 | 30 | 13 |
| | 3R | 42 | 36 | 12 |
| | 4 | 42 | 36 | 12 |
| | 4X Stainless | 42 | 36 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 42 | 36 | 12 |
| A750 (S7) ② | 1 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 13 |
| | 4 | 48 | 36 | 13 |
| | 4X Stainless | 48 | 36 | 13 |
| | 4X Plastic | – | – | – |
| | 12 | 48 | 36 | 13 |

Reversing, non-fused 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 |
| | 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 | 30 | 24 | 8 |
| | 3R | 30 | 24 | 8 |
| | 4 | 30 | 24 | 8 |
| | 4X Stainless | 30 | 24 | 8 |
| | 4X Plastic | 30 | 30 | 12 |
| | 12 | 30 | 24 | 8 |
| A145 – A185 | 1 | 30 | 24 | 12 |
| | 3R | 30 | 24 | 8 |
| | 4 | 30 | 24 | 8 |
| | 4X Stainless | 30 | 24 | 8 |
| | 4X Plastic | 33 | 25 | 12 |
| | 12 | 30 | 24 | 8 |
| A210 | 1 | 30 | 24 | 12 |
| | 3R | 30 | 24 | 10 |
| | 4 | 30 | 24 | 10 |
| | 4X Stainless | 30 | 24 | 10 |
| | 4X Plastic | 33 | 25 | 12 |
| | 12 | 30 | 24 | 10 |
| A260 – A300 | 1 | 36 | 30 | 12 |
| | 3R | 30 | 30 | 10 |
| | 4 | 30 | 30 | 10 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | 40 | 30 | 12 |
| | 12 | 30 | 30 | 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 | – | – | – |
| | 4X Plastic | – | – | – |
| | 12 | 87 | 36 | 24 |

- ① Busbars breaker-starter, bottom entry
 ② Cable, breaker-starter.
 ③ Type 7, explosion-proof inside dimensions.

Approximate dimensions Reversing fused combination Reversing breaker combination w/CCT



Reversing, 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 | 12 |
| | 3R | 30 | 30 | 12 |
| | 4 | 30 | 30 | 12 |
| | 4X Stainless | 30 | 30 | 12 |
| | 4X Plastic | 40 | 30 | 12 |
| 12 | 30 | 30 | 12 | |
| 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 | |

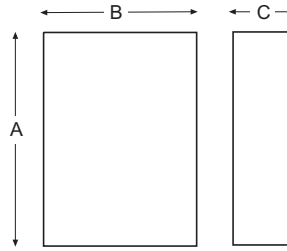
Reversing breaker combination w/CCT

| 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 | 8 |
| | 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 | |

Approximate dimensions for combination starters

2 Speed, 1 winding, non-fused w/CCT
2 Speed, 1 winding, fused combination w/CCT

Combination
starters



3

2 Speed - 1 Winding, non-fused w/CCT

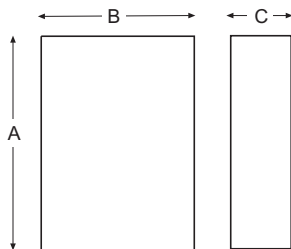
| Starter size | Enclosure type | A | B | C |
|---|----------------|----|----|----|
| A9 – A40 | 1 | 14 | 12 | 8 |
| | 4 | 14 | 12 | 8 |
| | 4X Stainless | 14 | 12 | 6 |
| | 4X Plastic | 14 | 12 | 7 |
| | 12 | 14 | 12 | 8 |
| A50 – A75 | 1 | 20 | 16 | 8 |
| | 3R | 20 | 16 | 8 |
| | 4 | 20 | 16 | 8 |
| | 4X Stainless | 20 | 16 | 8 |
| | 4X Plastic | 20 | 16 | 8 |
| A95 – A110 | 1 | 30 | 30 | 8 |
| | 3R | 30 | 30 | 10 |
| | 4 | 30 | 30 | 10 |
| | 4X Stainless | 30 | 30 | 10 |
| | 4X Plastic | 30 | 30 | 12 |
| A145 – A185 (NF200) | 1 | 36 | 30 | 8 |
| | 3R | 36 | 30 | 8 |
| | 4 | 36 | 30 | 8 |
| | 4X Stainless | 36 | 30 | 8 |
| | 4X Plastic | – | – | – |
| A210 (NF200) | 1 | 42 | 36 | 13 |
| | 3R | 36 | 36 | 12 |
| | 4 | 36 | 36 | 12 |
| | 4X Stainless | 36 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A260 – A300 (NF400) | 1 | 42 | 36 | 13 |
| | 3R | 42 | 36 | 13 |
| | 4 | 42 | 36 | 13 |
| | 4X Stainless | 42 | 36 | 13 |
| | 4X Plastic | – | – | – |
| A400 (NF600) | 1 | – | – | – |
| | 3R | 60 | 36 | 12 |
| | 4 | 60 | 36 | 12 |
| | 4X Stainless | 60 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A460 (NF600) A580 (NF800) A750 (NF1200) | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | – | – | – |
| | 4X Stainless | – | – | – |
| | 4X Plastic | 87 | 36 | 24 |

2 Speed - 1 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 |
| 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 | 30 | 24 | 8 |
| | 3R | 42 | 30 | 12 |
| | 4 | 42 | 30 | 12 |
| | 4X Stainless | 42 | 30 | 12 |
| | 4X Plastic | – | – | – |
| A145 – A185 (F400) | 1 | 42 | 30 | 12 |
| | 3R | 42 | 30 | 12 |
| | 4 | 42 | 30 | 12 |
| | 4X Stainless | 42 | 30 | 12 |
| | 4X Plastic | – | – | – |
| A210 (F400) | 1 | 42 | 36 | 13 |
| | 3R | 36 | 36 | 12 |
| | 4 | 36 | 36 | 12 |
| | 4X Stainless | 36 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A260 – A300 (F600) | 1 | 42 | 36 | 13 |
| | 3R | 42 | 36 | 12 |
| | 4 | 42 | 36 | 12 |
| | 4X Stainless | 42 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A400 (F800) | 1 | – | – | – |
| | 3R | 60 | 36 | 12 |
| | 4 | 60 | 36 | 12 |
| | 4X Stainless | 60 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A460 (F800) A580 (NF1200 + fuse block) A750 (NF 1600 + fuse block) | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | – | – | – |
| | 4X Stainless | – | – | – |
| | 4X Plastic | 87 | 36 | 24 |

Approximate dimensions 2 Speed, 1 winding, breaker combination w/CCT

3



2 Speed - 1 Winding, breaker combination w/CCT

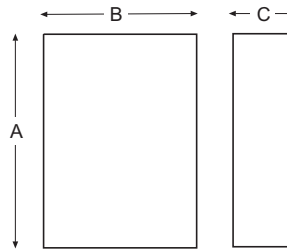
| Starter size | Enclosure type | A | B | C |
|----------------------------|----------------|----|----|----|
| A9 – A40 | 1 | 14 | 12 | 8 |
| | 3R | 14 | 12 | 8 |
| | 4 | 14 | 12 | 8 |
| | 4X Stainless | 16 | 12 | 8 |
| | 4X Plastic | 14 | 12 | 7 |
| | 12 | 14 | 12 | 8 |
| A50 – A75 | 1 | 24 | 20 | 8 |
| | 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 | 12 |
| | 3R | 36 | 30 | 12 |
| | 4 | 36 | 30 | 12 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | 40 | 30 | 14 |
| | 12 | 36 | 30 | 12 |
| A145 (S3) A185 (S3, S4) | 1 | 36 | 24 | 8 |
| | 3R | 36 | 24 | 8 |
| | 4 | 36 | 24 | 8 |
| | 4X Stainless | 36 | 24 | 8 |
| | 4X Plastic | 40 | 30 | 14 |
| | 12 | 36 | 24 | 8 |
| A210 – A300 (S4, S5) | 1 | 36 | 30 | 12 |
| | 3R | 36 | 30 | 12 |
| | 4 | 36 | 30 | 12 |
| | 4X Stainless | 36 | 30 | 12 |
| | 4X Plastic | 40 | 30 | 14 |
| | 12 | 36 | 30 | 12 |
| A300 (S6) | 1 | 42 | 30 | 13 |
| | 3R | 42 | 36 | 12 |
| | 4 | 42 | 36 | 12 |
| | 4X Stainless | 42 | 36 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 42 | 36 | 12 |
| A400 (S6) | 1 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 12 |
| | 4 | 48 | 36 | 12 |
| | 4X Stainless | 48 | 36 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 48 | 36 | 12 |
| A460 (S6) | 1 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 12 |
| | 4 | 48 | 36 | 12 |
| | 4X Stainless | 48 | 36 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 48 | 36 | 12 |
| A580 (S6) | 1 | – | – | – |
| | 3R | 60 | 36 | 12 |
| | 4 | 60 | 36 | 12 |
| | 4X Stainless | 60 | 36 | 12 |
| | 4X Plastic | – | – | – |
| | 12 | 60 | 36 | 12 |
| A580 – A750 (S7) | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | – | – | – |
| | 4X Stainless | – | – | – |
| | 4X Plastic | – | – | – |
| | 12 | 87 | 36 | 24 |

Approximate dimensions

2 Speed - 2 Winding, Non-fused w/CCT

2 Speed - 2 Winding, Fused combination w/CCT

Combination
starters
3



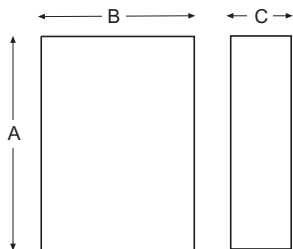
2 Speed - 2 Winding, non-fused w/CCT

| 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 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 12 |
| | 4 | 48 | 36 | 12 |
| | 4X Stainless | 48 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A580 – A750 | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | 87 | 36 | 24 |
| | 4X Stainless | – | – | – |
| | 4X Plastic | – | – | – |
| 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 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 12 |
| | 4 | 48 | 36 | 12 |
| | 4X Stainless | 48 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A580 – A750 | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | 87 | 36 | 24 |
| | 4X Stainless | – | – | – |
| | 4X Plastic | – | – | – |

2 Speed - 2 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 |
| A50 – A75 | 1 | 24 | 20 | 8 |
| | 3R | 24 | 20 | 8 |
| | 4 | 24 | 20 | 8 |
| | 4X Stainless | 24 | 20 | 8 |
| | 4X Plastic | 24 | 16 | 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 |
| A145 – A210 | 1 | 36 | 30 | 12 |
| | 3R | 30 | 30 | 12 |
| | 4 | 30 | 30 | 12 |
| | 4X Stainless | 30 | 30 | 12 |
| | 4X Plastic | 40 | 30 | 12 |
| A260 – A300 | 1 | 42 | 36 | 13 |
| | 3R | 36 | 36 | 10 |
| | 4 | 36 | 36 | 10 |
| | 4X Stainless | 36 | 36 | 12 |
| | 4X Plastic | 40 | 30 | 12 |
| A400 – A460 | 1 | 48 | 36 | 13 |
| | 3R | 48 | 36 | 12 |
| | 4 | 48 | 36 | 12 |
| | 4X Stainless | 48 | 36 | 12 |
| | 4X Plastic | – | – | – |
| A580 – A750 | 1 | 87 | 36 | 24 |
| | 3R | 87 | 36 | 24 |
| | 4 | 87 | 36 | 24 |
| | 4X Stainless | 87 | 36 | 24 |
| | 4X Plastic | – | – | – |

Approximate dimensions 2 Speed - 2 Winding, breaker combination w/CCT



2 Speed - 2 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 | 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 | 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 | 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) ② | 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) ① (S7) ② | 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) ② | 1 | 48 | 36 | 17 |
| | 3R | 48 | 36 | 16 |
| | 4 | 48 | 36 | 16 |
| | 4X Stainless | 48 | 36 | 16 |
| | 4X Plastic | – | – | – |
| | 12 | 48 | 36 | 16 |

① Busbars breaker-starter, bottom entry

② Cable, breaker-starter.