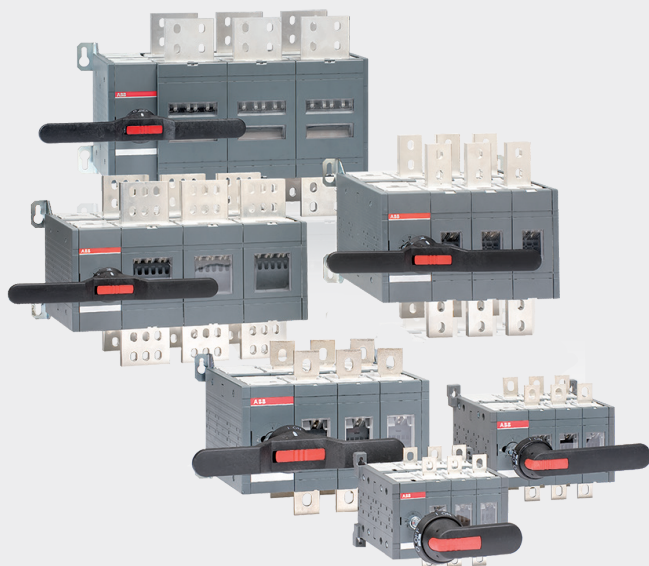


—  
INSTALLATION INSTRUCTION

## Manual change-over and transfer switches

OT\_C



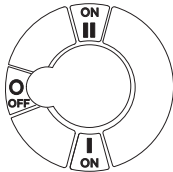
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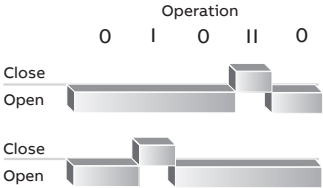
Operation

OT\_100-3200\_C

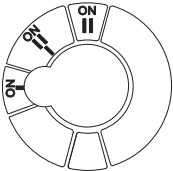


Switch II

Switch I

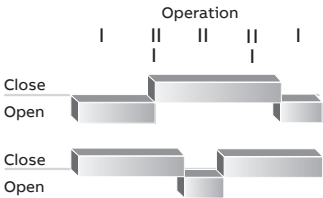


OT160-3200\_CL

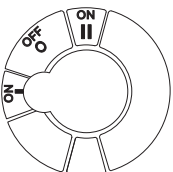


Switch II

Switch I

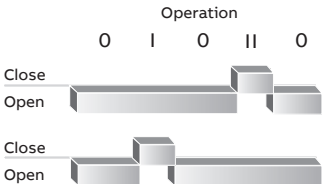


OT160-800\_CF



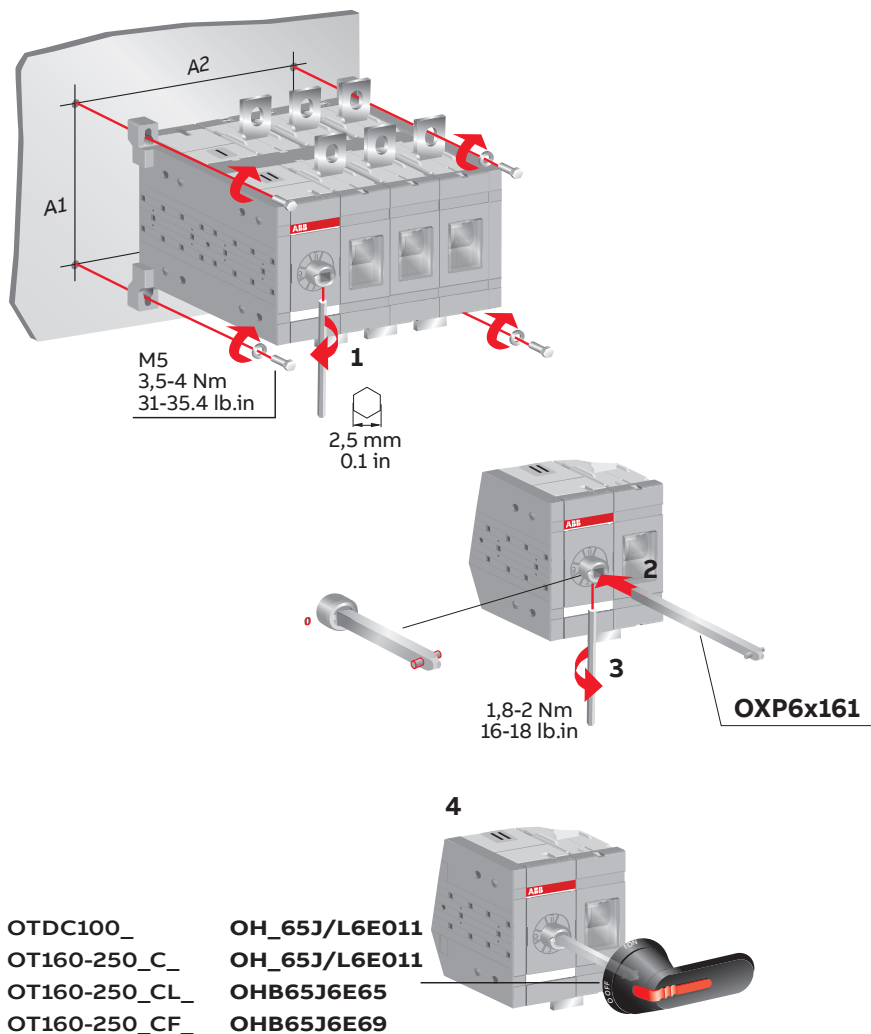
Switch II

Switch I



# Mounting

## OT\_160-250E\_C\_

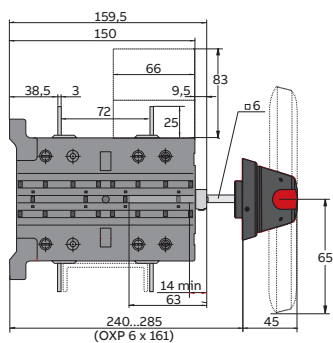
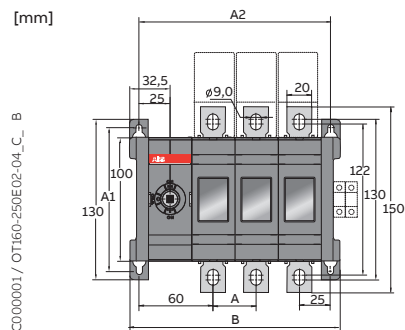


# Dimension drawing

## OT\_160-250E\_C\_

### OT160-250E02-04C\_

[mm]

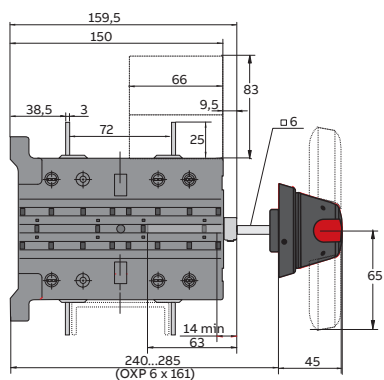
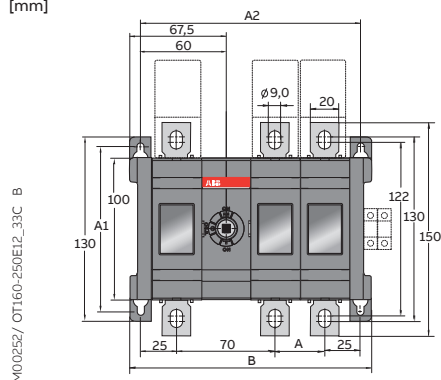


#### OT160-250\_C\_

|    | E02 | E03 | E04 |
|----|-----|-----|-----|
| A  | 35  | 35  | 35  |
| A1 | 116 | 116 | 116 |
| A2 | 120 | 155 | 190 |
| B  | 135 | 170 | 205 |

### OT160-250E12-33C\_

[mm]



#### OT160-250\_C\_

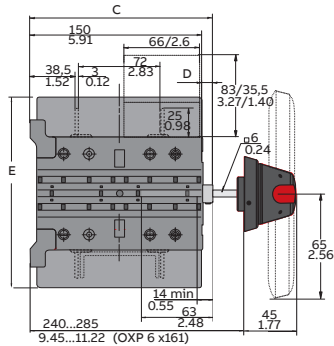
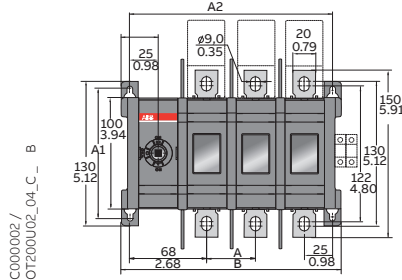
|    | E12 | E13 | E22 | E23 | E33 |
|----|-----|-----|-----|-----|-----|
| A  | 35  | 35  | 35  | 35  | 35  |
| A1 | 116 | 116 | 116 | 116 | 116 |
| A2 | 155 | 190 | 190 | 225 | 260 |
| B  | 170 | 205 | 205 | 240 | 275 |

# Dimension drawing

## OT200U\_, OT160-250E\_WC

### OT200U02-04C\_ OT160-250E\_WC\_

[mm] / [in]



| OT200_C_ |              |              |              |
|----------|--------------|--------------|--------------|
|          | U02          | U03          | U04          |
| A        | 43 / 1.69    | 43 / 1.69    | 43 / 1.69    |
| A1       | 116 / 4.57   | 116 / 4.57   | 116 / 4.57   |
| A2       | 136 / 5.35   | 179 / 7.05   | 222 / 8.74   |
| B        | 151 / 5.94   | 194 / 7.64   | 237 / 9.33   |
| C        | 159.5 / 6.28 | 159.5 / 6.28 | 159.5 / 6.28 |
| D        | 9.5 / 0.37   | 9.5 / 0.37   | 9.5 / 0.37   |
| E        | 170 / 6.69   | 170 / 6.69   | 170 / 6.69   |

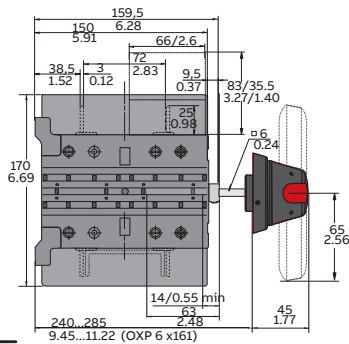
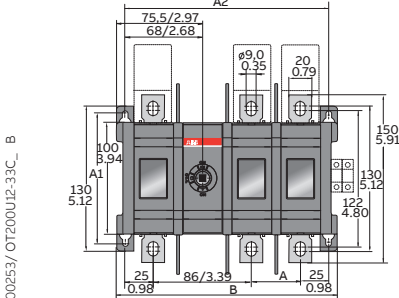
C000010 / OT160-250E\_WC\_ B

| OT160-250_WC_ |     |     |     |
|---------------|-----|-----|-----|
|               | E02 | E03 | E04 |
| A             | 43  | 43  | 43  |
| A1            | 116 | 116 | 116 |
| A2            | 136 | 179 | 222 |
| B             | 151 | 194 | 237 |

| OT200U40C-142 |            |            |            |
|---------------|------------|------------|------------|
|               | U02        | U03        | U04        |
| A             | 43 / 1.69  | 43 / 1.69  | 43 / 1.69  |
| A1            | 116 / 4.57 | 116 / 4.57 | 116 / 4.57 |
| A2            | 136 / 5.35 | 179 / 7.05 | 222 / 8.74 |
| B             | 151 / 5.94 | 194 / 7.64 | 237 / 9.33 |
| C             | 156 / 6.14 | 156 / 6.14 | 156 / 6.14 |
| D             | 4.5 / 0.18 | 4.5 / 0.18 | 4.5 / 0.18 |
| E             | 247 / 9.7  | 247 / 9.7  | 247 / 9.7  |

### OT200U12-33C\_

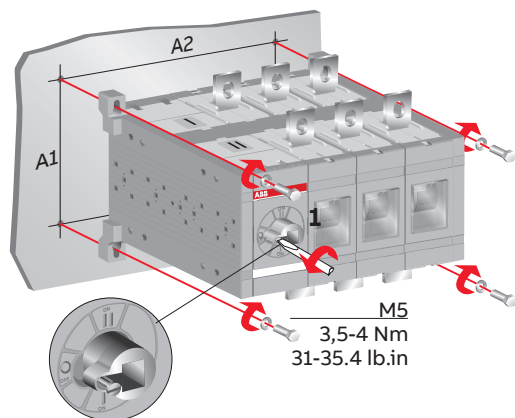
[mm] / [in]



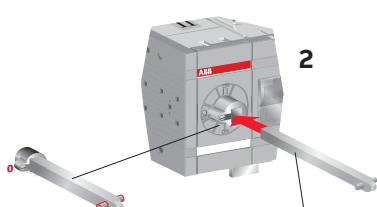
| OT200_C_ |            |            |            |             |
|----------|------------|------------|------------|-------------|
|          | U12        | U13        | U22        | U23         |
| A        | 43 / 1.69  | 43 / 1.69  | 43 / 1.69  | 43 / 1.69   |
| A1       | 116 / 4.57 | 116 / 4.57 | 116 / 4.57 | 116 / 4.57  |
| A2       | 179 / 7.05 | 222 / 8.75 | 222 / 8.74 | 265 / 10.43 |
| B        | 194 / 7.64 | 237 / 9.34 | 237 / 9.33 | 280 / 11.02 |

# Mounting

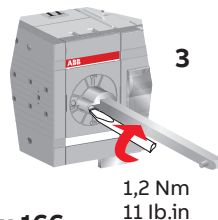
## OT315-400E\_C\_



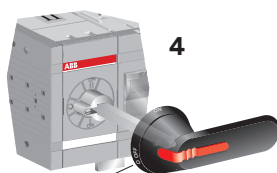
M5  
3,5-4 Nm  
31-35.4 lb.in



**OXP12 x 166**



1,2 Nm  
11 lb.in



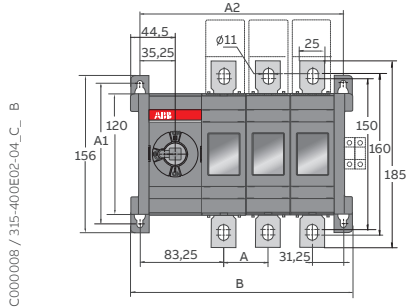
OT315-400\_C\_ OH\_95J/L12E011  
OT315-400\_CL\_ OHB95J12E65  
OT315-400\_CF\_ OHB95J12E69

# Dimension drawing

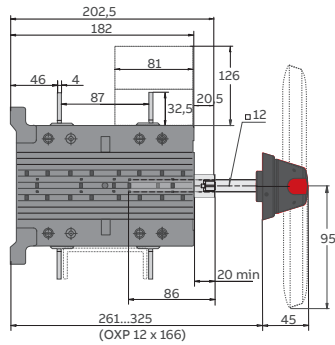
## OT315-400E\_C\_

### OT315-400E02-04C\_

[mm]

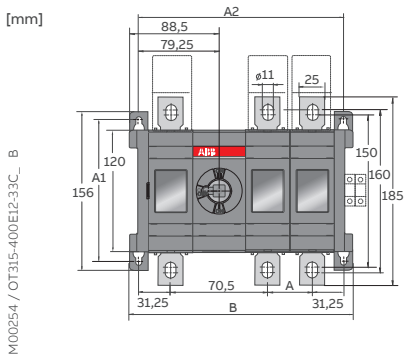


| OT315-400_C_ |       |       |       |
|--------------|-------|-------|-------|
|              | E02   | E03   | E04   |
| A            | 44    | 44    | 44    |
| A1           | 142   | 142   | 142   |
| A2           | 158,5 | 202,5 | 246,5 |
| B            | 177   | 221   | 265   |

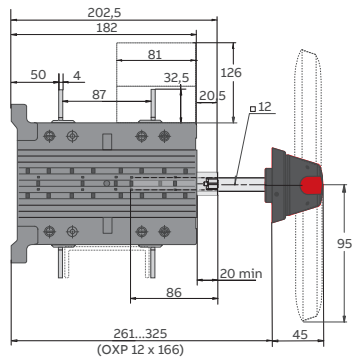


### OT315-400E12-33C\_

[mm]



| OT315-400 C_ |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
|              | E12   | E13   | E22   | E23   | E33   |
| A            | 44    | 44    | 44    | 44    | 44    |
| A1           | 142   | 142   | 142   | 142   | 142   |
| A2           | 202,5 | 246,5 | 246,5 | 290,5 | 334,5 |
| B            | 221   | 265   | 265   | 309   | 253   |

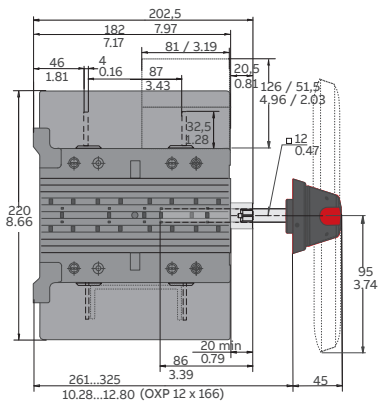
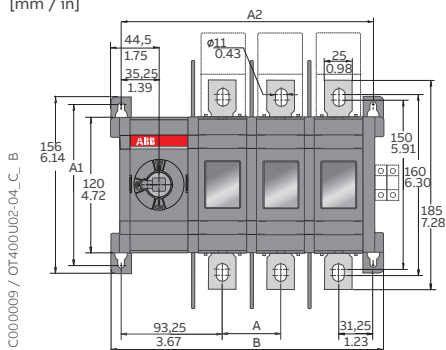


# Dimension drawing

## OT400U\_C\_

### OT400U02-04C\_

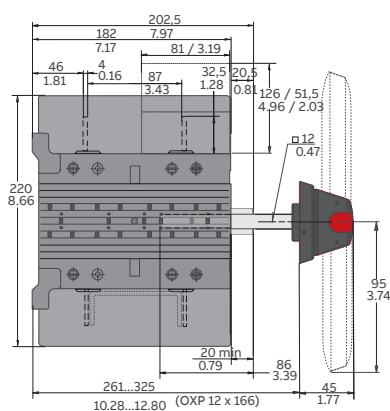
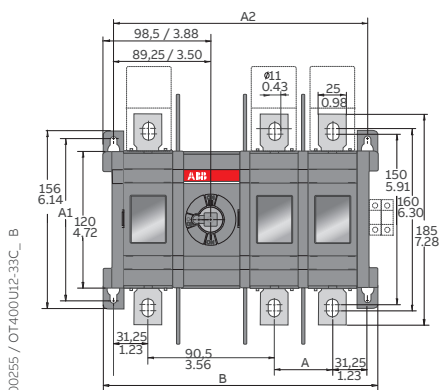
[mm / in]



OT400\_C\_

|    | U02          | U03          | U04           |
|----|--------------|--------------|---------------|
| A  | 54 / 2.13    | 54 / 2.13    | 54 / 2.13     |
| A1 | 142 / 5.59   | 142 / 5.59   | 142 / 5.59    |
| A2 | 178,5 / 7.03 | 232,5 / 9.15 | 286,5 / 11.28 |
| B  | 197 / 7.76   | 251 / 9.88   | 305 / 12.01   |

### OT400U12-33C\_

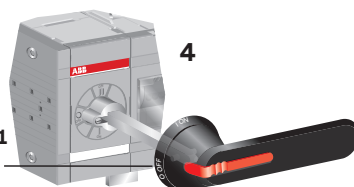
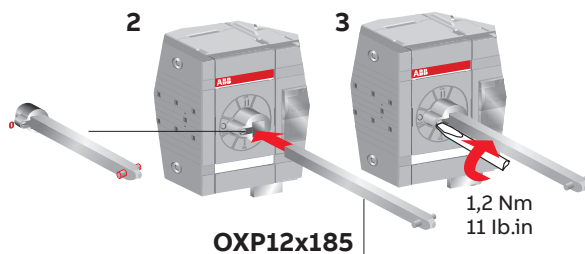
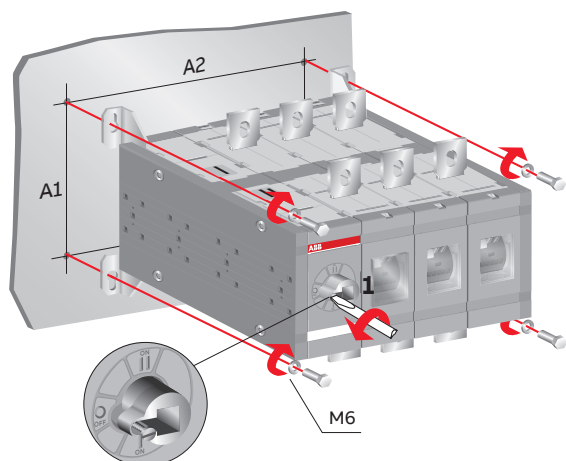


OT400\_C\_

|    | U12          | U13           | U22           | U23           | U33           |
|----|--------------|---------------|---------------|---------------|---------------|
| A  | 54 / 2.13    | 54 / 2.13     | 54 / 2.13     | 54 / 2.13     | 54 / 2.13     |
| A1 | 142 / 5.59   | 142 / 5.59    | 142 / 5.59    | 142 / 5.59    | 142 / 5.59    |
| A2 | 232,5 / 9.15 | 286,5 / 11.28 | 286,5 / 11.28 | 340,5 / 13.41 | 394,5 / 15.53 |
| B  | 251 / 9.88   | 305 / 12.01   | 305 / 12.01   | 359 / 14.13   | 413 / 16.26   |

# Mounting

## OT630-800E\_C\_



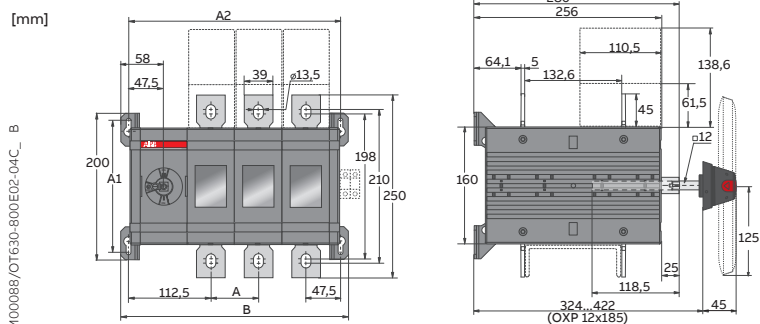
OT600-800\_C\_ OH\_125J/L12E011  
 OT600-800\_CL\_ OHB145J12E65  
 OT600-800\_CF\_ OHB145J12E69

# Dimension drawing

## OT630-800E\_C\_

### OT630-800E02-04C\_

[mm]

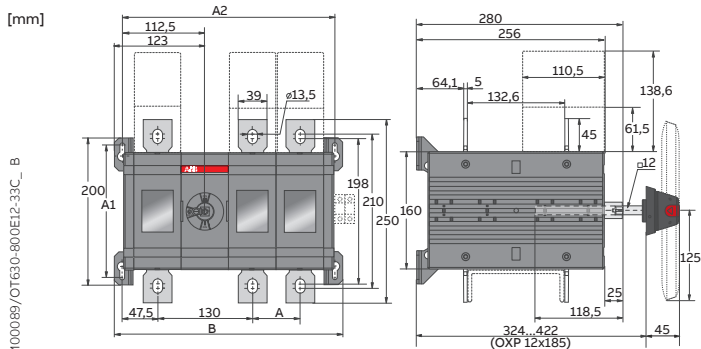


#### OT630-800\_C\_

|    | E02 | E03 | E04 |
|----|-----|-----|-----|
| A  | 65  | 65  | 65  |
| A1 | 180 | 180 | 180 |
| A2 | 225 | 290 | 355 |
| B  | 246 | 311 | 376 |

### OT630-800E12-33C\_

[mm]



#### OT630-800\_C\_

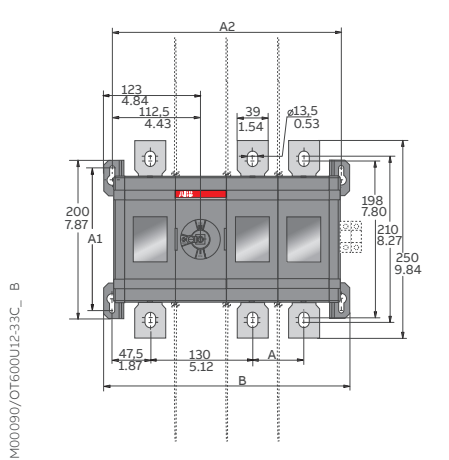
|    | E12 | E13 | E22 | E23 | E33 |
|----|-----|-----|-----|-----|-----|
| A  | 65  | 65  | 65  | 65  | 65  |
| A1 | 180 | 180 | 180 | 180 | 180 |
| A2 | 290 | 355 | 355 | 420 | 485 |
| B  | 311 | 376 | 376 | 441 | 506 |



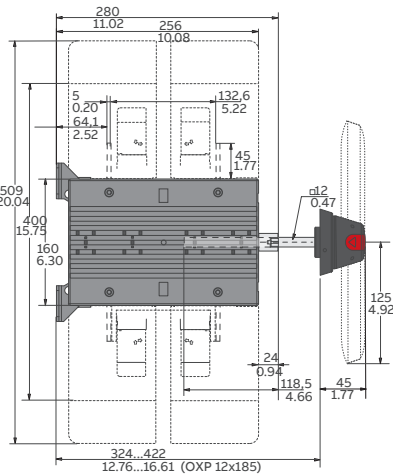
# Dimension drawing

## OT600U\_C\_

OT600U12-33C\_  
[mm] / [in]



| OT600_C_ |             |             |             |             |             |
|----------|-------------|-------------|-------------|-------------|-------------|
|          | U12         | U13         | U22         | U23         | U33         |
| A        | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   |
| A1       | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  |
| A2       | 290 / 11.42 | 355 / 13.98 | 355 / 13.98 | 420 / 16.54 | 485 / 19.10 |
| B        | 311 / 12.24 | 376 / 14.80 | 376 / 14.80 | 441 / 17.36 | 506 / 19.92 |

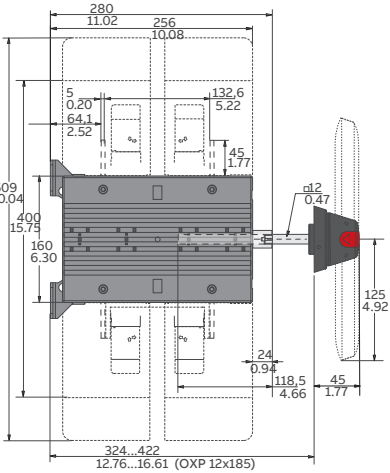
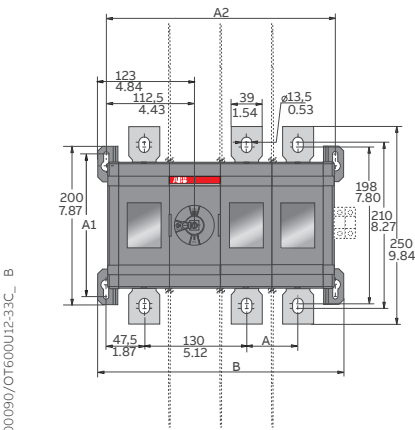


Dimension drawing

OT600U\_C\_

OT600U12-33C\_

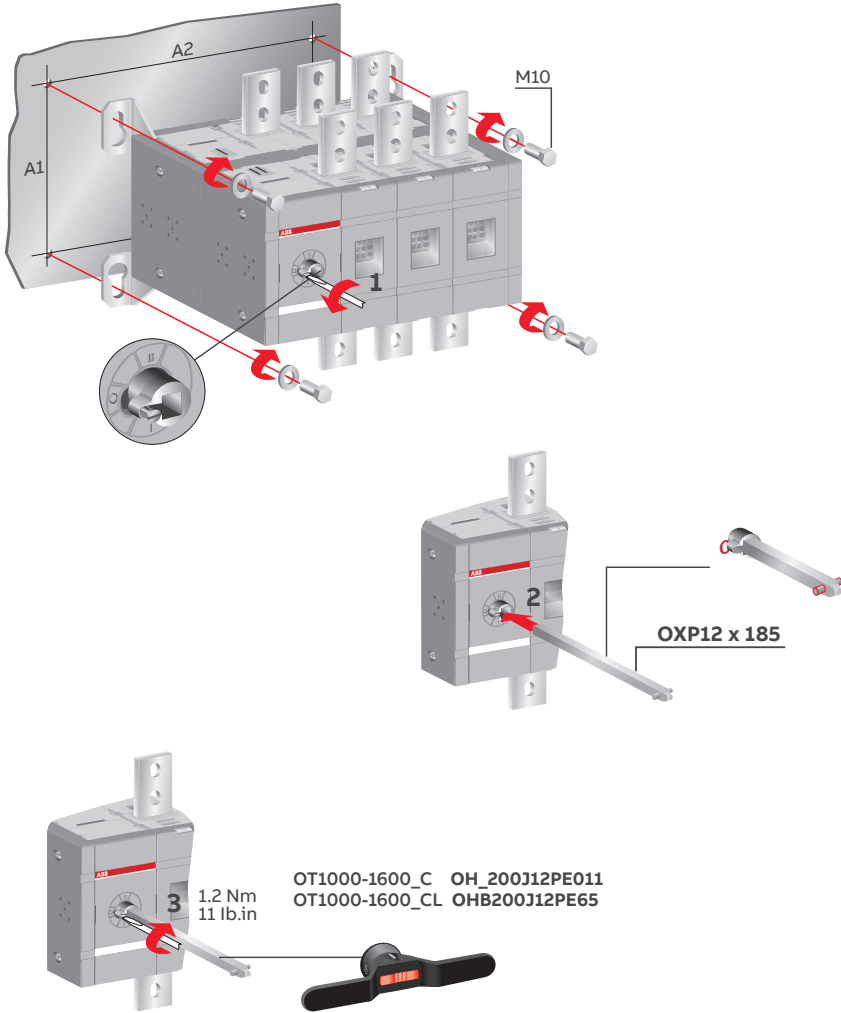
[mm] / [in]



| OT600_C_ |             |             |             |             |             |
|----------|-------------|-------------|-------------|-------------|-------------|
|          | U12         | U13         | U22         | U23         | U33         |
| A        | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   | 65 / 2.56   |
| A1       | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  | 180 / 7.09  |
| A2       | 290 / 11.42 | 355 / 13.98 | 355 / 13.98 | 420 / 16.54 | 485 / 19.10 |
| B        | 311 / 12.24 | 376 / 14.80 | 376 / 14.80 | 441 / 17.36 | 506 / 19.92 |

# Mounting

OT1000-1600E\_C\_

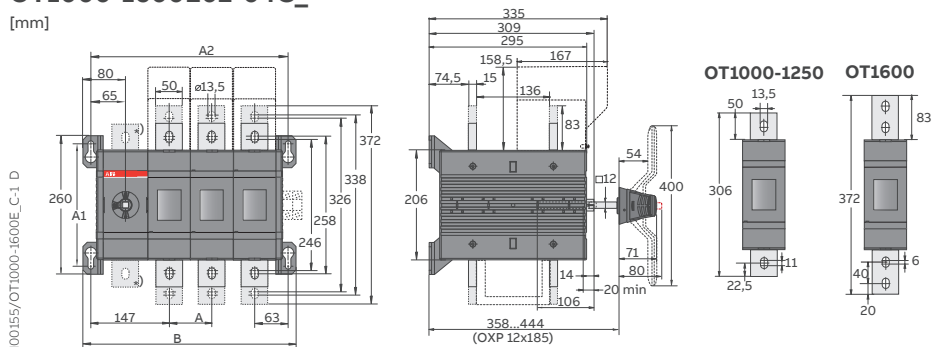


# Dimension drawing

## OT1000-1600E\_C\_

### OT1000-1600E02-04C\_

[mm]

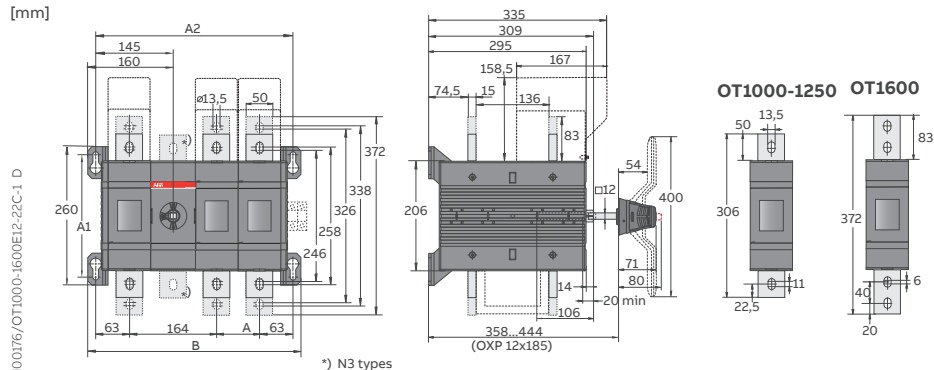


| OT1000-1600_C_ |     |     |     |
|----------------|-----|-----|-----|
|                | E02 | E03 | E04 |
| A              | 80  | 80  | 80  |
| A1             | 230 | 230 | 230 |
| A2             | 290 | 370 | 450 |
| B              | 320 | 400 | 480 |

\*) N3 types

### OT1000-1600E12-22C\_

[mm]



| OT1000-1600_C_ |     |     |     |
|----------------|-----|-----|-----|
|                | E12 | E13 | E22 |
| A              | 80  | 80  | 80  |
| A1             | 230 | 230 | 230 |
| A2             | 370 | 450 | 450 |
| B              | 400 | 480 | 480 |

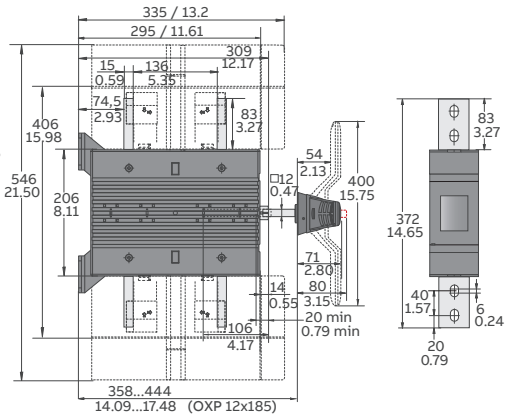
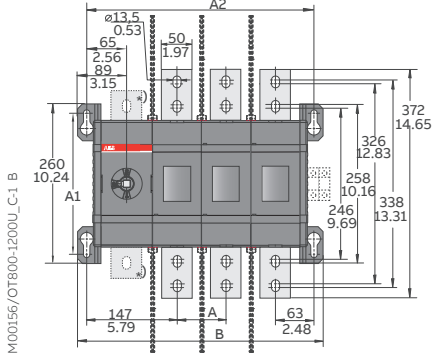
\*) N3 types

Dimension drawing

OT800-1200U\_C\_

OT800-1200U02-04C\_

[mm] / [in]

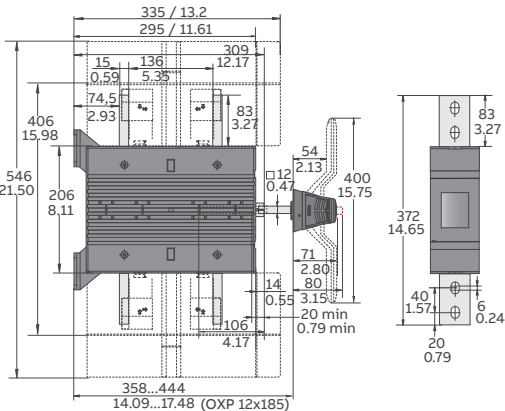
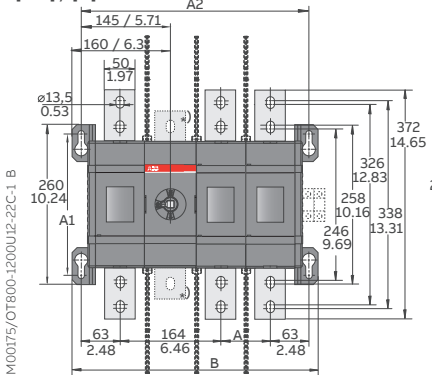


| OT800-1200_C |             |             |             |
|--------------|-------------|-------------|-------------|
|              | U02         | U03         | U04         |
| A            | 80 / 3.15   | 80 / 3.15   | 80 / 3.15   |
| A1           | 230 / 9.06  | 230 / 9.06  | 230 / 9.06  |
| A2           | 290 / 11.42 | 370 / 14.56 | 450 / 17.72 |
| B            | 320 / 12.60 | 400 / 15.75 | 480 / 18.90 |

→ N3 types

OT800-1200U12-22C\_

[mm] / [in]

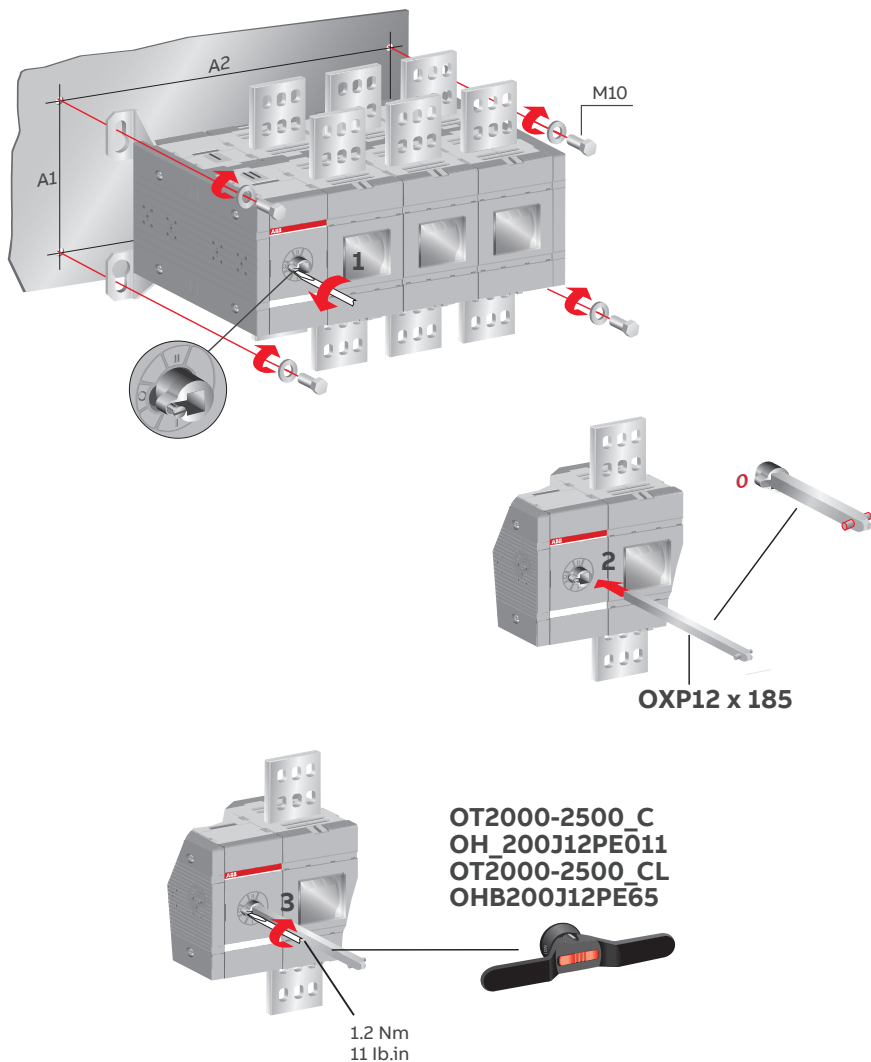


| OT800-1200_C |             |             |             |
|--------------|-------------|-------------|-------------|
|              | U12         | U13         | U22         |
| A            | 80 / 3.15   | 80 / 3.15   | 80 / 3.15   |
| A1           | 230 / 9.06  | 230 / 9.06  | 230 / 9.06  |
| A2           | 370 / 14.56 | 450 / 17.72 | 450 / 17.72 |
| B            | 400 / 15.75 | 480 / 18.90 | 480 / 18.90 |

→ N3 types

# Mounting

## OT2000-2500E\_C\_



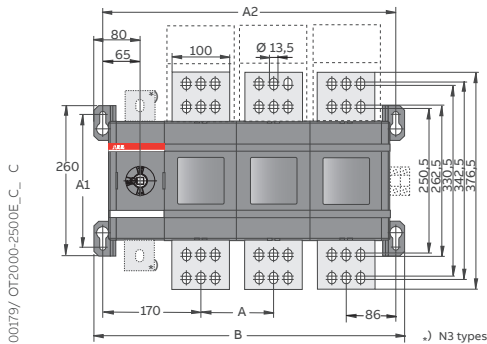
A06007

# Dimension drawing

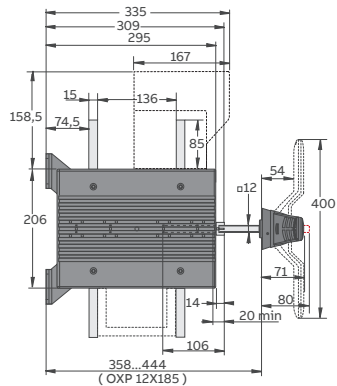
## OT2000-2500E\_C\_

### OT2000-2500E02-04C\_

[mm]

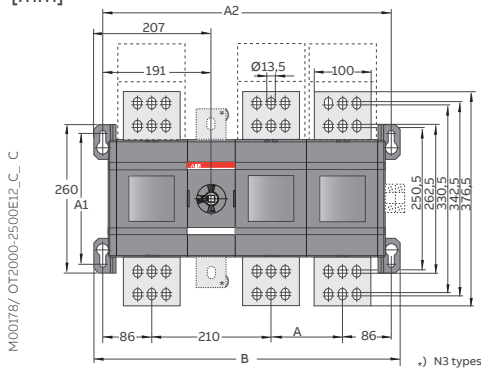


| OT2000-2500_C_ |     |     |     |
|----------------|-----|-----|-----|
|                | E02 | E03 | E04 |
| A              | 126 | 126 | 126 |
| A1             | 230 | 230 | 230 |
| A2             | 362 | 508 | 634 |
| B              | 412 | 538 | 664 |

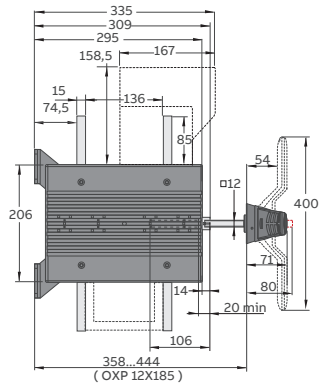


### OT2000-2500E12-22C\_

[mm]

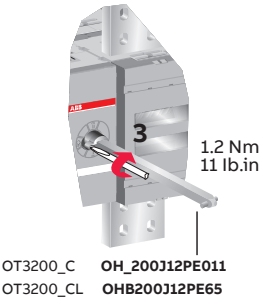
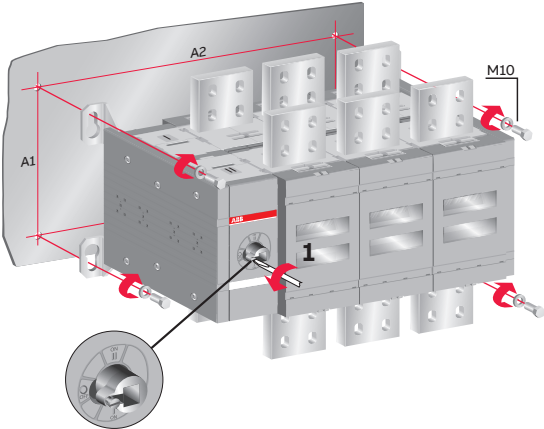


| OT2000-2500_C_ |     |     |     |
|----------------|-----|-----|-----|
|                | E12 | E13 | E22 |
| A              | 126 | 126 | 126 |
| A1             | 230 | 230 | 230 |
| A2             | 508 | 634 | 634 |
| B              | 538 | 664 | 664 |

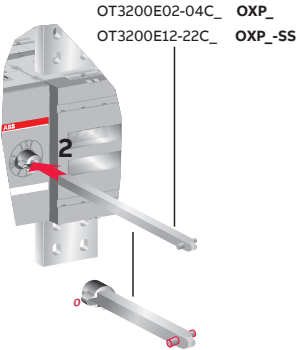


# Mounting

## OT3200E\_C\_



| OT3200_C_ |     |     |     |
|-----------|-----|-----|-----|
|           | E02 | E03 | E04 |
| A         | 420 | 560 | 700 |
| B         | 450 | 590 | 730 |



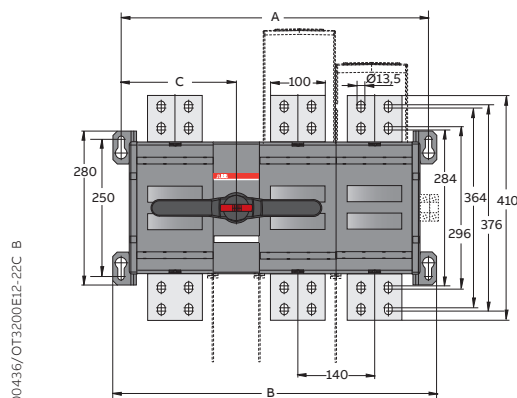
A06007

Dimension drawing

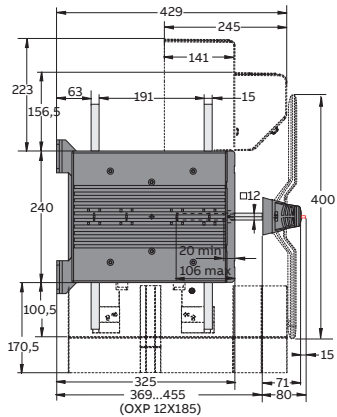
OT3200E\_C\_

OT3200E12-22C\_

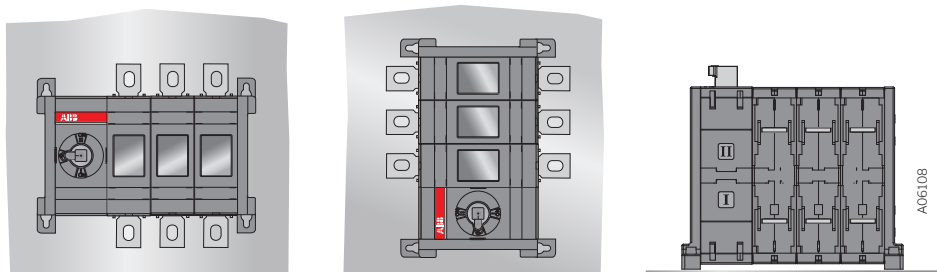
[mm]



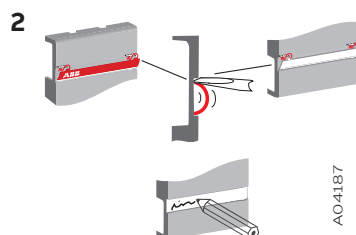
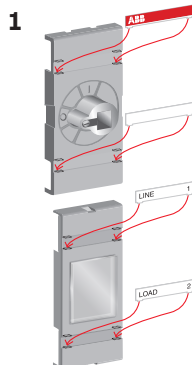
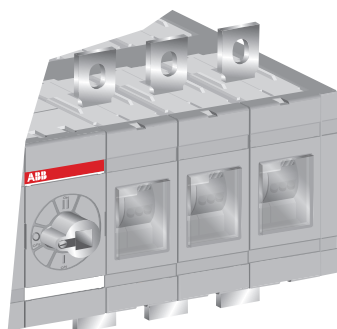
| OT3200_C_ |     |     |     |
|-----------|-----|-----|-----|
|           | E12 | E13 | E22 |
| A         | 560 | 700 | 700 |
| B         | 590 | 730 | 730 |
| C         | 210 | 210 | 350 |



## Mounting positions



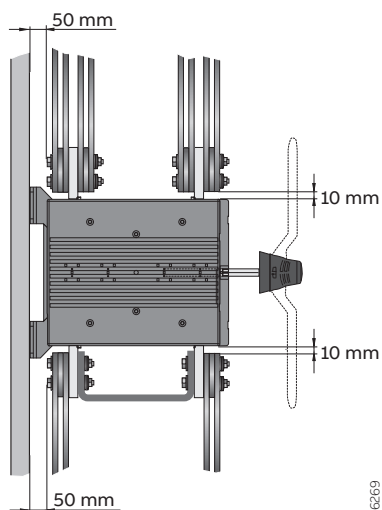
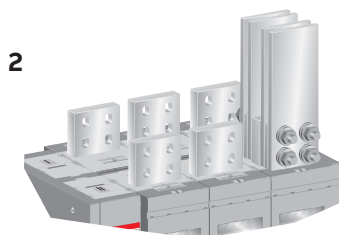
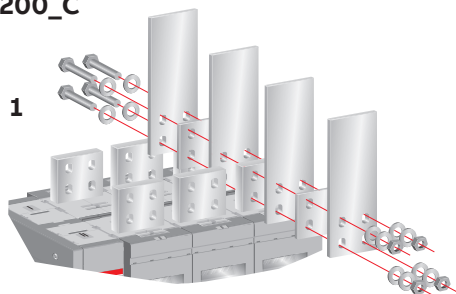
## Label



AO4187

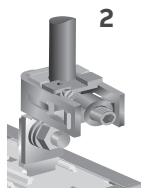
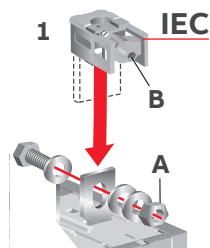
## Connections

### OT3200\_C



# Terminal clamp sets

OZX\_  
IEC



## IEC

OT2000-2500E\_C\_  
OT3200E\_C\_

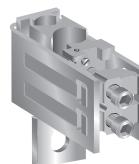
OZXB3

OZXB4

OZXB5

OZXB6

OZXB7L



OT1000-1600E\_C\_

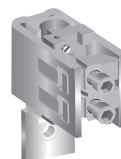
OZXB3

OZXB4

OZXB5

OZXB6\*

OZXB7L



OT630-800E\_C\_

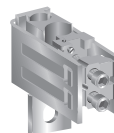
OZXB3

OZXB4

OZXB5

OZXB6\*

OZXB7L



OT315-400E\_C\_

OZXB2L

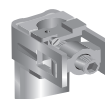
OZXB3

OZXB7

OZXB7L

OZXB8

OZXB9



OT160-250E\_C\_

OZXB1L

OZXB2

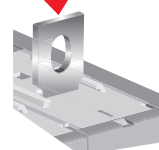
OZXB2L

OZXB8

OZXB9

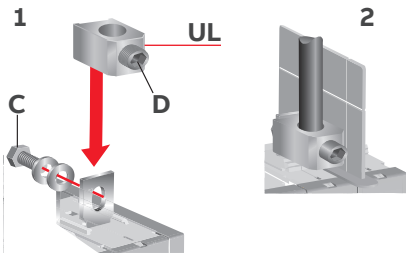


\* max. 1 pcs/side



Terminal clamp sets

OZX\_  
UL



|                   |                   |  |
|-------------------|-------------------|--|
| OT400U_C_         |                   |  |
| OZXA-400_         |                   |  |
| C                 | D                 |  |
| 228 lb.in/25.8 Nm | 375 lb.in/42.4 Nm |  |

|                  |                |                   |
|------------------|----------------|-------------------|
| OT200U40C-142    |                |                   |
| D2057            |                |                   |
| C                | D              |                   |
| 97.4 lb.in/11 Nm | AWG 2x(2/0-14) | lb.in/Nm 120/13.6 |

|                   |                |                   |
|-------------------|----------------|-------------------|
| OT200U40C-143     |                |                   |
| MTS-LUG-0009      |                |                   |
| C                 | D              |                   |
| 159.3 lb.in/18 Nm | AWG 2x(2/0-14) | lb.in/Nm 120/13.6 |

|                   |                |                   |
|-------------------|----------------|-------------------|
| OT200U40C-143     |                |                   |
| MTS-LUG-0011      |                |                   |
| C                 | D              |                   |
| 159.3 lb.in/18 Nm | AWG 2x(2/0-14) | lb.in/Nm 120/13.6 |

|                 |           |               |
|-----------------|-----------|---------------|
| OT100U_C_       |           |               |
| OZXA-100_       |           |               |
| C               | D         |               |
| 124 lb.in/14 Nm | AWG 14-10 | lb.in/Nm 35/4 |
|                 | 8         | 40/4.5        |
|                 | 6-4       | 45/5.1        |
|                 | 3-2/0     | 50/5.6        |

UL

|                   |                   |
|-------------------|-------------------|
| OT800-1200U_C_    |                   |
| OZXA-1200_        |                   |
| C                 | D                 |
| 443 lb.in/50.1 Nm | 500 lb.in/56.5 Nm |

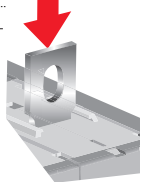
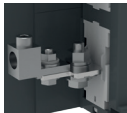
|                   |                   |
|-------------------|-------------------|
| OT600U_C_         |                   |
| OZXA-800_         |                   |
| C                 | D                 |
| 480 lb.in/54.2 Nm | 500 lb.in/56.5 Nm |

|                   |                   |
|-------------------|-------------------|
| OT200U_C_         |                   |
| OZXA-200_         |                   |
| C                 | D                 |
| 132 lb.in/14.9 Nm | 200 lb.in/22.6 Nm |

|                  |            |                   |
|------------------|------------|-------------------|
| OT200U40C-142    |            |                   |
| D3626A22T        |            |                   |
| C                | D          |                   |
| 97.4 lb.in/11 Nm | AWG 2/0-14 | lb.in/Nm 120/13.6 |

|                   |            |                   |
|-------------------|------------|-------------------|
| OT200U40C-143     |            |                   |
| MTS-LUG-0010      |            |                   |
| C                 | D          |                   |
| 159.3 lb.in/18 Nm | AWG 2/0-14 | lb.in/Nm 120/13.6 |

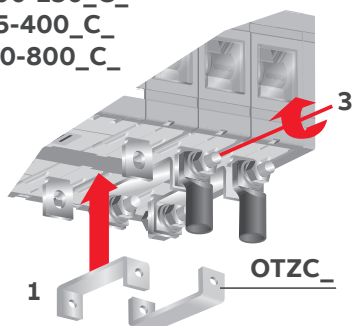
|                   |           |               |
|-------------------|-----------|---------------|
| OT100U_C_         |           |               |
| OZXA-24           |           |               |
| C                 | D         |               |
| 132 lb.in/14.9 Nm | AWG 14-10 | lb.in/Nm 35/4 |
|                   | 8         | 40/4.5        |
|                   | 6-4       | 45/5.1        |
|                   | 3-2/0     | 50/5.6        |



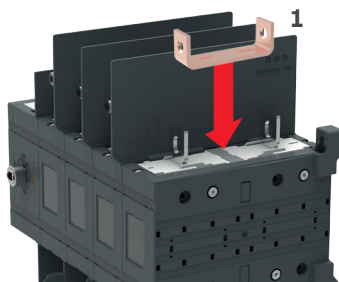
# Bridging bars

## OTZC\_

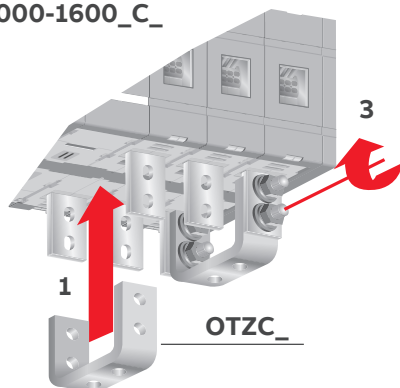
OT\_100-250\_C\_  
OT315-400\_C\_  
OT600-800\_C\_



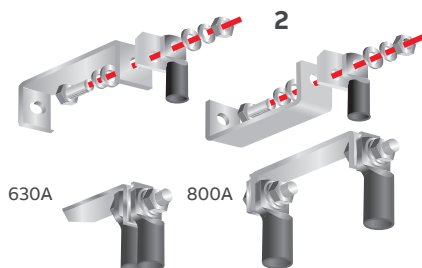
OT200U40C-142



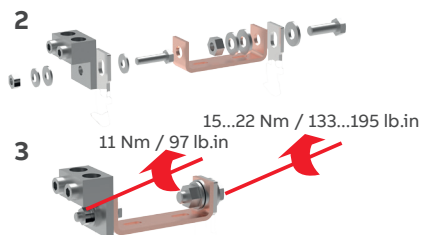
OT1000-1600\_C\_



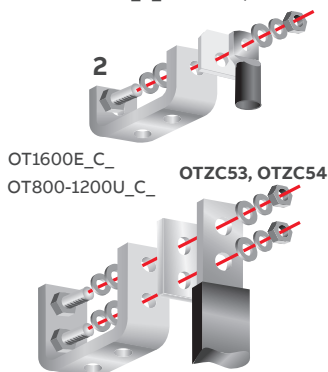
OT\_100-250\_C\_ OTZC13, OTZC14  
OT315-400\_C\_ OTZC23, OTZC24  
OT600-800\_C\_ OTZC33, OTZC34



OT200U40C-142 OTZC14



OT1000-1250E\_C\_ OTZC43, OTZC44

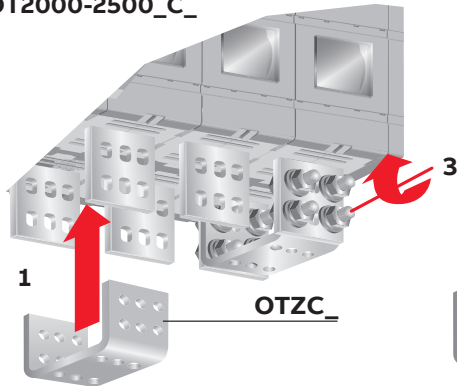


OT1600E\_C\_  
OT800-1200U\_C\_ OTZC53, OTZC54

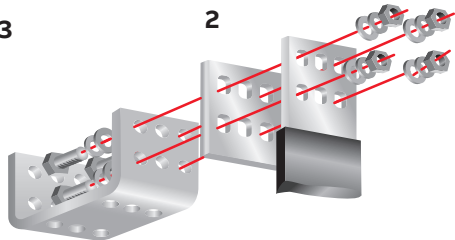
Bridging bars

OTZC\_

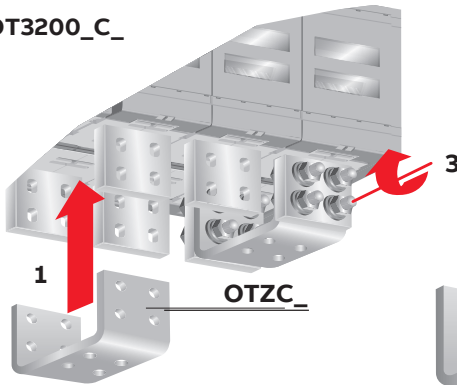
OT2000-2500\_C\_



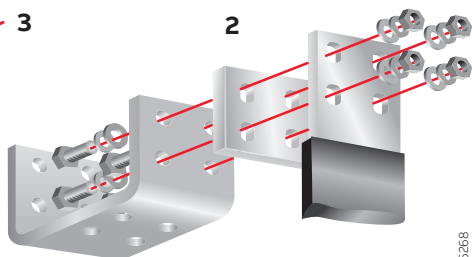
OT2000-2500E\_C\_ OTZC63, OTZC64



OT3200\_C\_



OT3200E\_C\_ OTZC73, OTZC74



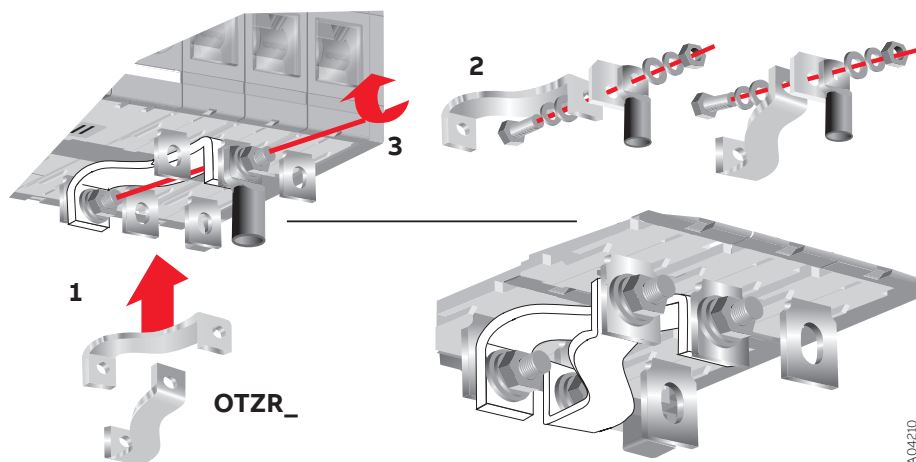
AO6368

| Switch                     | Torque                       | Bridging bar   |
|----------------------------|------------------------------|----------------|
| OT_100-250_C_              | 15...22 Nm / 133...195 lb.in | OTZC13, OTZC14 |
| OT315-400_C_               | 30...44 Nm / 266...390 lb.in | OTZC23, OTZC24 |
| OT600-800_C_               | 50...75 Nm / 443...664 lb.in | OTZC33, OTZC34 |
| OT1000-1600_C_             | 50...75 Nm / 443...664 lb.in | OTZC43, OTZC44 |
| OT1600E_C & OT800-1200U_C_ | 50...75 Nm / 443...664 lb.in | OTZC53, OTZC44 |
| OT2000-2500_C_             | 50...75 Nm / 443...664 lb.in | OTZC63, OTZC64 |
| OT3200_C_                  | 50...75 Nm / 443...664 lb.in | OTZC73, OTZC74 |

## Reversing bars

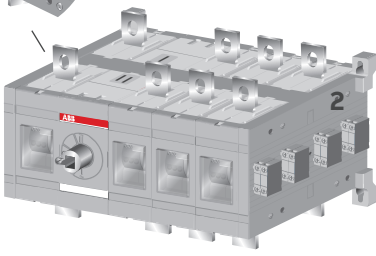
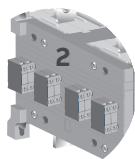
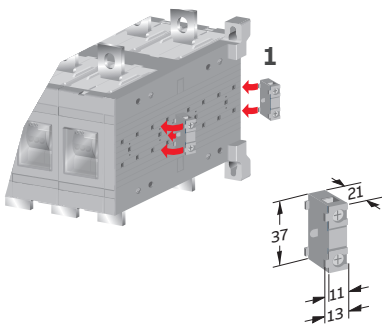
OTZR\_

OT\_100-250\_C\_ OTZR1  
OT315-400\_C\_ OTZR2  
OT600-800\_C\_ OTZR3

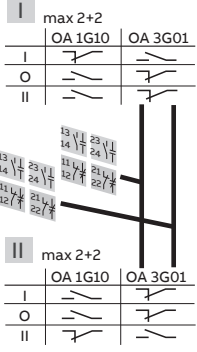


# Auxiliary contacts

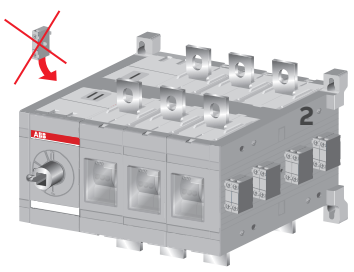
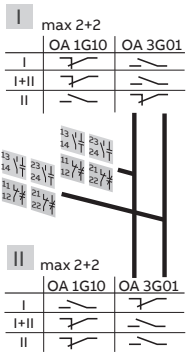
OA\_



OT\_C  
OT\_CF



OT\_CL



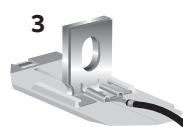
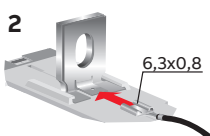
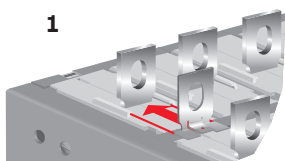
A04181

# Voltage sensing connectors

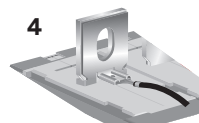
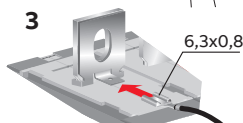
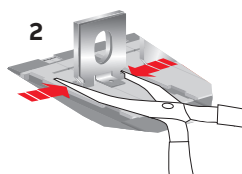
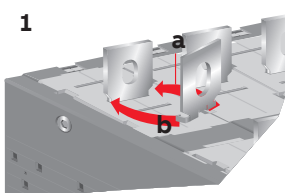
## OMZB\_



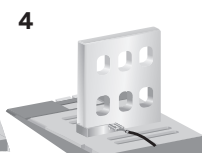
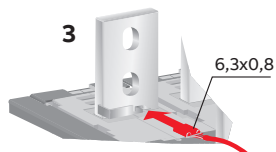
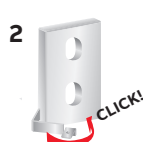
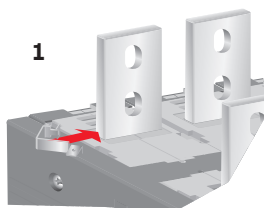
OMZB1\_ OT160-250\_C\_  
OMZB2\_ OT315-400\_C\_



OMZB3\_ OT630-800E\_C\_  
OT600U\_C\_

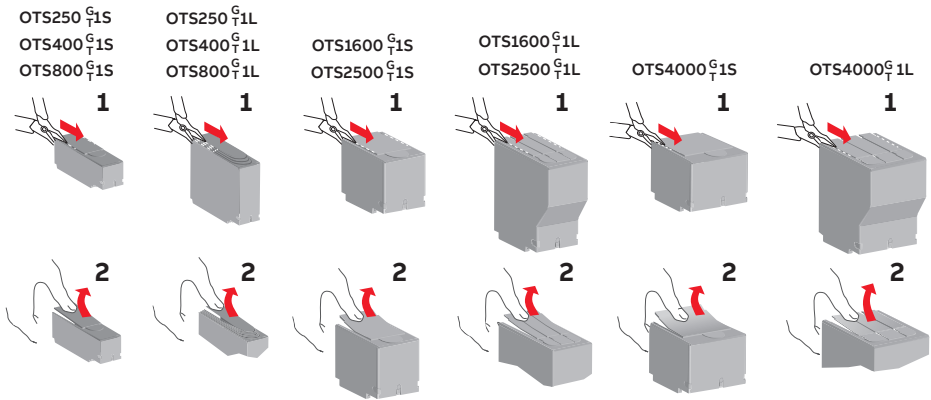


OT1000-2500E\_C\_  
OMZB4\_ OT800U\_C\_  
OT3200E\_C\_



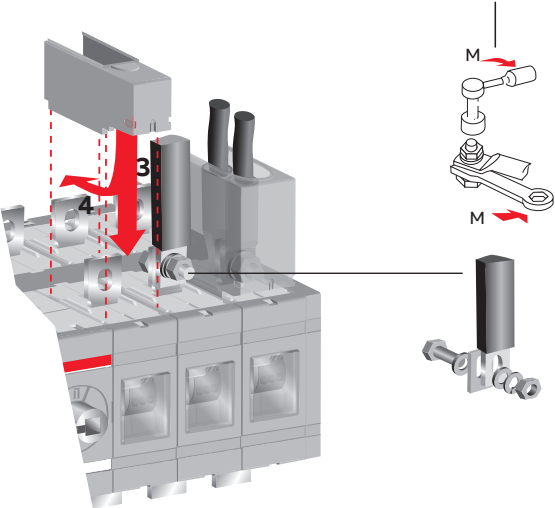
# Terminal shrouds

## OTS\_



OT\_100-250\_C\_  
OT315-400\_C\_  
OT600-800\_C\_

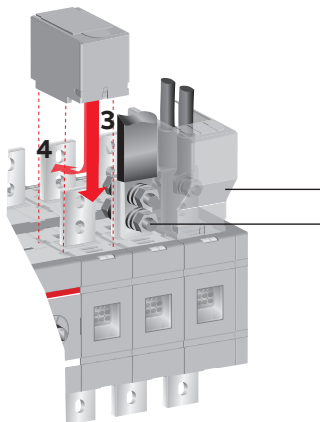
|               |         |     |            |   |                          |
|---------------|---------|-----|------------|---|--------------------------|
| OT_100-250_C_ | OTS250_ | M8  | 15...22 Nm | M | 5/16DIA in 133-195 lb.in |
| OT315-400_C_  | OTS400_ | M10 | 30...44 Nm | M | 266-390 lb.in            |
| OT600-800_C_  | OTS800_ | M12 | 50...75 Nm |   | 433-664 lb.in            |



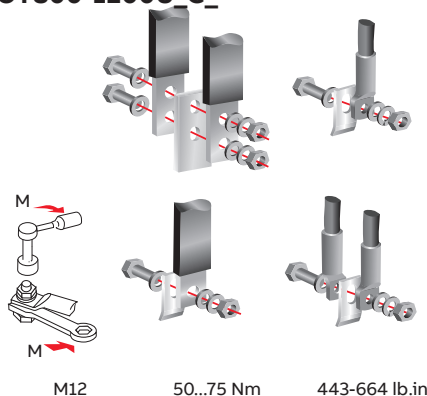
# Terminal shrouds

## OTS\_

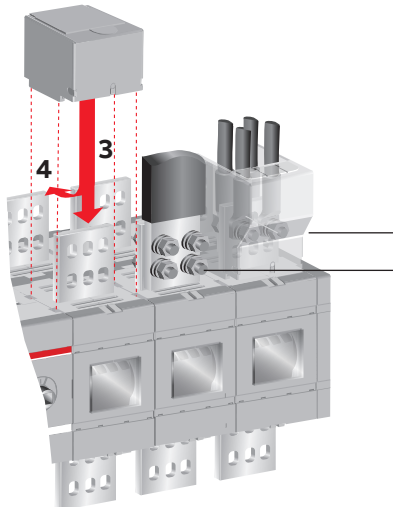
OT1000-1600\_C\_



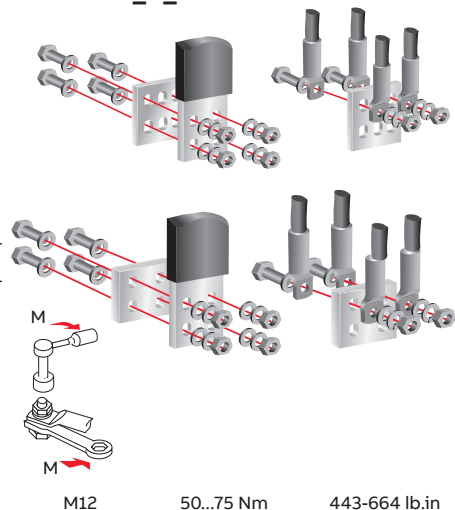
OT1000-1600E\_C\_  
OT800-1200U C\_



OT2000-2500\_C\_  
OT3200\_C\_



OT2000-2500E\_C\_  
OT3200E\_C\_



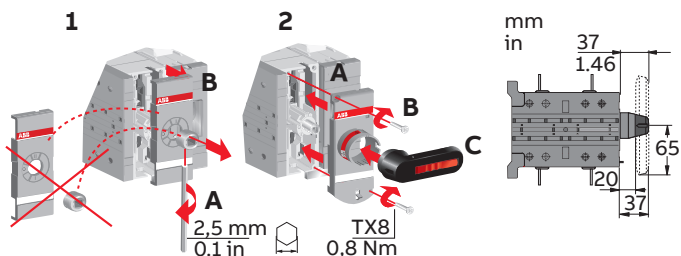
# Handles, direct mounting

## OTV\_

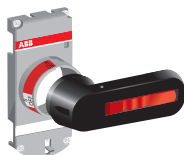
OT\_100-250\_C  
OT160-250\_CL  
OT160-250\_CF



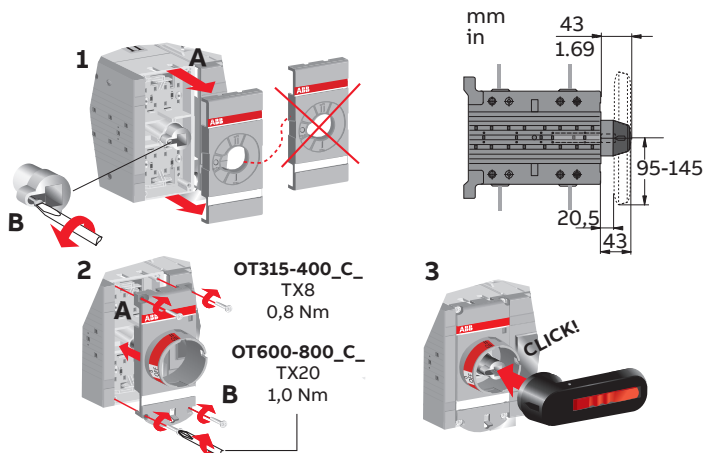
OTV250ECK  
OTV250ECLK  
OTV250ECFK



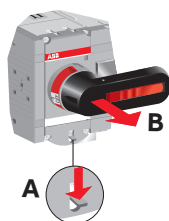
OT315-800\_C  
OT315-800\_CL  
OT315-800\_CF



OTV400ECK  
OTV800ECK  
OTV400ECLK  
OTV800ECLK  
OTV400ECFK  
OTV800ECFK

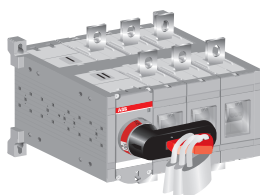


**Remove**

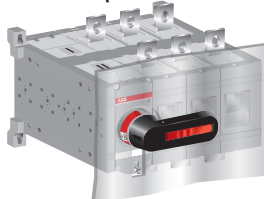


**Locking**

Ø5...6 mm



**Note: Use protection against direct contact. For example:**

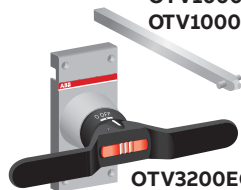


# Handles, direct mounting

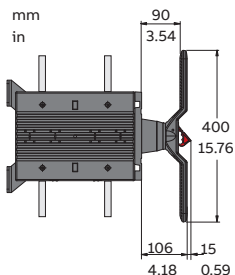
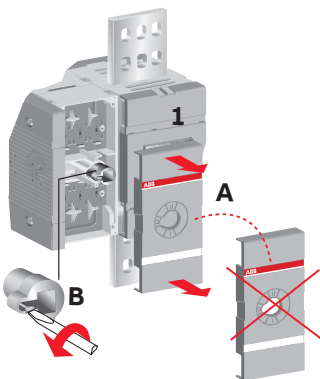
OTV\_

OT1000-2500\_C  
OT1000-2500\_CL

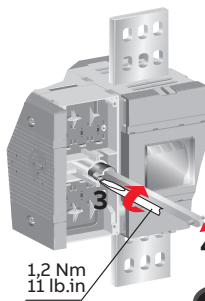
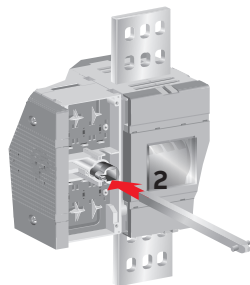
OTV1000ECK  
OTV1000ECLK



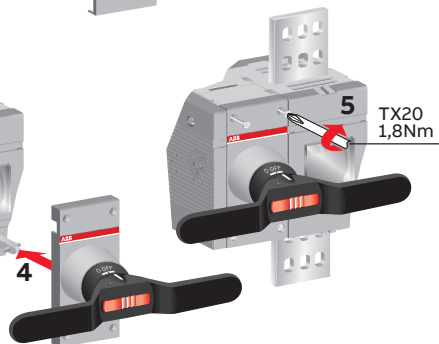
OTV3200ECK  
OTV3200ECLK



OT3200\_C  
OT3200\_CL

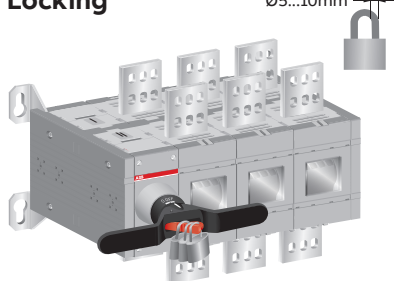


1,2 Nm  
11 lb.in

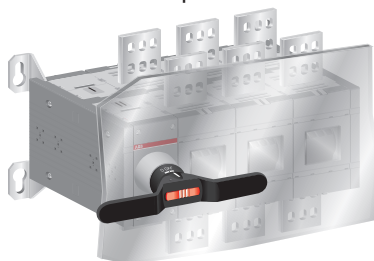


## Locking

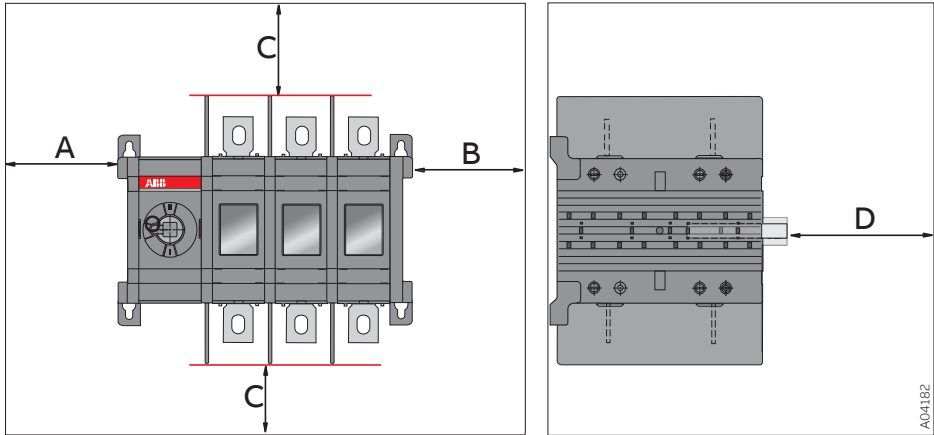
Ø5...10mm



Note: Use protection against direct contact. For example:



# Clearances per UL98



UL standard switches, clearances per UL98

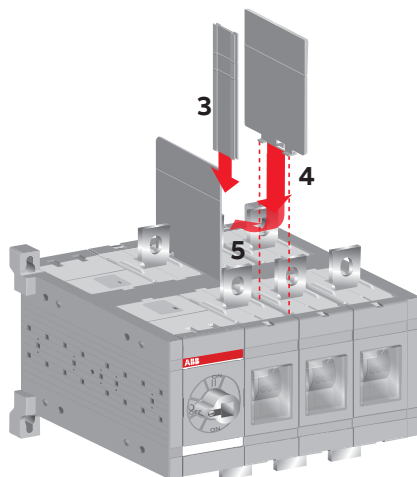
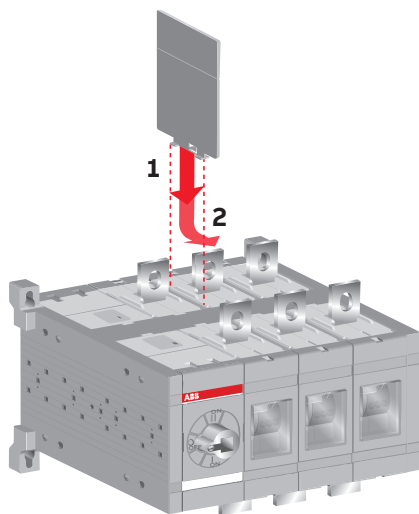
| Size (Current) | A | B            | D            | C                              |
|----------------|---|--------------|--------------|--------------------------------|
| OT_100-1200U_C | 0 | 0.5 in/13 mm | 0.5 in/13 mm | According to the UL98 standard |

Minimum enclosure size or equivalent volume

| Size (current) | Current   | Height         | Width          | Depth         |
|----------------|-----------|----------------|----------------|---------------|
| OTDC100U_C     | 100 A     | 6.3 in/190 mm  | 19 in/490 mm   | 12 in/315 mm  |
| OT200U_C       | 200 A     | 16 in/406 mm   | 12 in/305 mm   | 8 in/203 mm   |
| OT200U40C-142  | 100 A     | 15.7 in/400 mm | 15.7 in/400 mm | 9.1 in/230 mm |
| OT200U40C-143  | 100 A     | 15.7 in/400 mm | 15.7 in/400 mm | 9.1 in/230 mm |
| OT400U_C       | 400 A     | 24 in/610 mm   | 14 in/356 mm   | 10 in/254 mm  |
| OT600U_C       | 600 A     | 24 in/610 mm   | 28 in/700 mm   | 16 in/400 mm  |
| OT800-1200U_C  | 800/940 A | 48 in/1220 mm  | 24 in/610 mm   | 16 in/400 mm  |

## Phase barriers

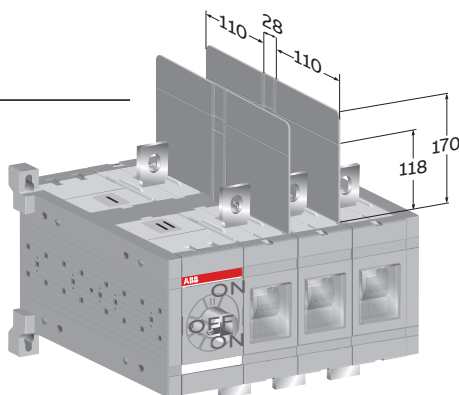
OTB\_



Phase barrier type 68838 on:  
OT600U\_C  
OT630-800E\_C

Phase barriers 68838 or shrouds must be used to maintain a clearance of 1 inch on the manual change-over and transfer switch type OT600U\_C, if lugs are wider than 39 mm/ 1.54 in.

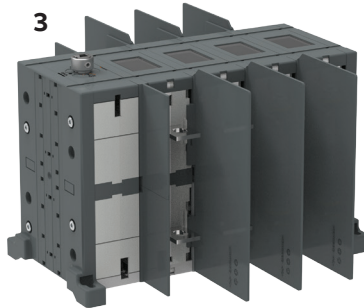
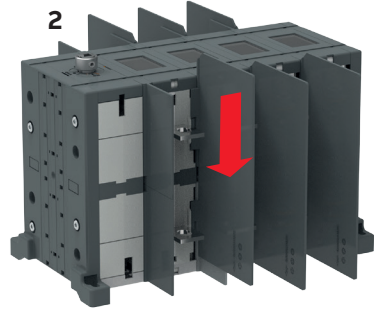
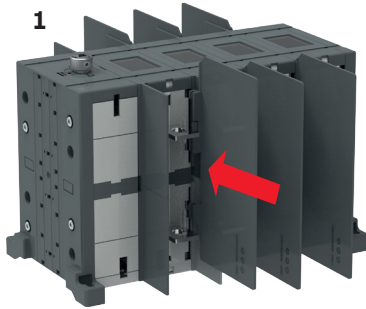
The type for the package of 6 barriers is OTB800/6C.



A06014

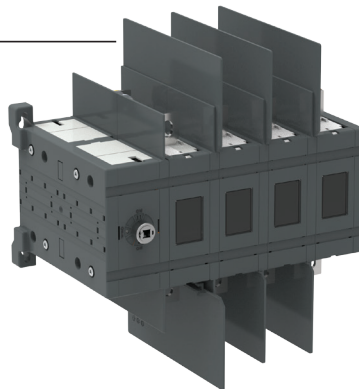
# Phase barriers

OTB\_



Phase barrier type 69819 on:  
OT200U40C-142/120

Phase barriers 69819 or shrouds must be used to maintain a clearance of 1 inch on the manual change-over and transfer switch type OT200U40C-142/120.



# Phase barriers

## OTB\_

Phase barrier type 68912 on:

OT800-1200U\_C\_

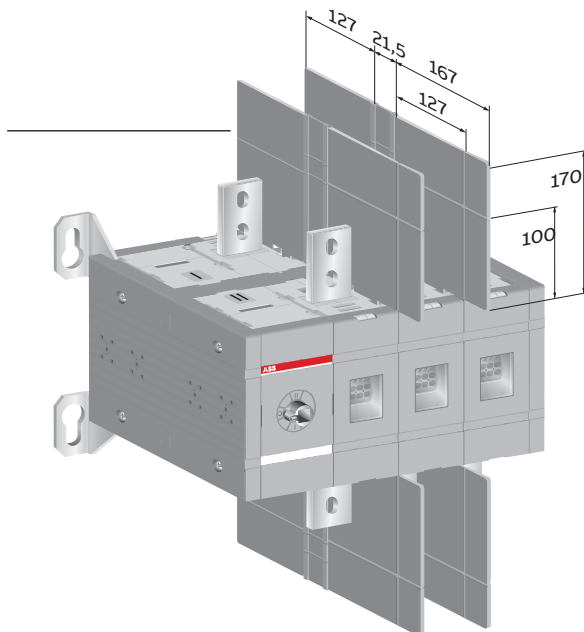
OT1000-1600E\_C\_

OT2000-2500E\_C\_

Phase barriers 68912 must be used on OT1000-2500E\_C if the voltage is > 415 V.

Phase barriers 68912 or shrouds must be used to maintain a clearance of 1 inch on the manual change-over and transfer switches types OT800U\_C and OT1200U\_C, if lugs are wider than 54 mm/2.13 in.

Type for package of 6 barriers is OTB1600/6C.

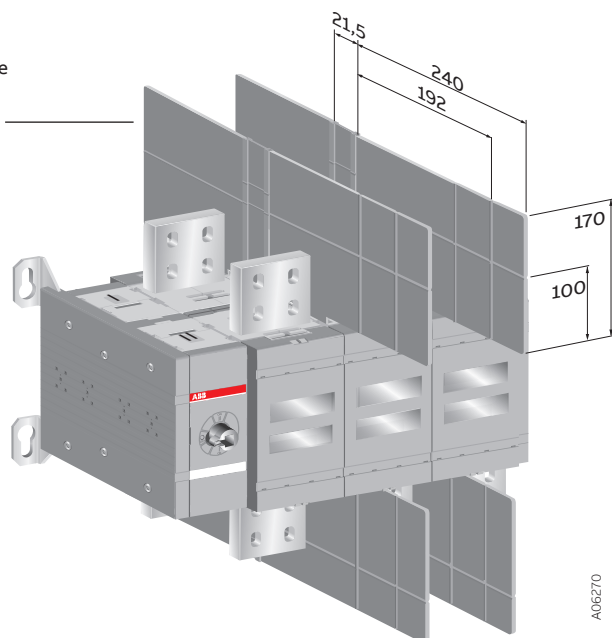


## Phase barriers

OTB\_

Phase barriers CXBY69470 must be used on OT3200E\_C.

Type for package of 6 barriers is OTB4000/6C.



A06270



|           |                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>BG</b> | Внимание! Опасно напрежение! Да се монтира само от лице с електротехническа квалификация.                                     |
| <b>CN</b> | 警告！电压危险！只能由专业电工进行安装。                                                                                                          |
| <b>CZ</b> | Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!                                                     |
| <b>DA</b> | Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.                 |
| <b>DE</b> | Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.                                            |
| <b>EL</b> | Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.                         |
| <b>EN</b> | Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.                                      |
| <b>ES</b> | ¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.            |
| <b>ET</b> | Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.                                                   |
| <b>FI</b> | Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.                                            |
| <b>FR</b> | Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.       |
| <b>HR</b> | Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.                                                   |
| <b>HU</b> | Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.            |
| <b>IE</b> | Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, agus an té sin amháin, é seo a shuiteáil. |
| <b>IT</b> | Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.                                         |
| <b>LT</b> | Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechnikui patirties turintiems asmenims.                               |
| <b>LV</b> | Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.  |
| <b>MT</b> | Twissija! Vultagg perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.                             |
| <b>NL</b> | Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.                     |
| <b>NO</b> | Advarsel! Farlig spänning! Montering skal kun utføres av kvalifiserte personer med elektrokompetanse.                         |
| <b>PL</b> | Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.   |
| <b>PT</b> | Aviso! Tensão perigosa! A instalação só deve ser realizada por um eletricista especializado.                                  |
| <b>RO</b> | Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.     |
| <b>RU</b> | Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.                                      |
| <b>SE</b> | Varning! Farlig spänning! Installation får endast utföras av en elektriker.                                                   |
| <b>SK</b> | Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.                                              |
| <b>SL</b> | Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.                            |



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## Contact us

### **ABB Oy**

Muottitie 2A 65320

Vaasa, Finland

**[abb.com/lowvoltage](http://abb.com/lowvoltage)**