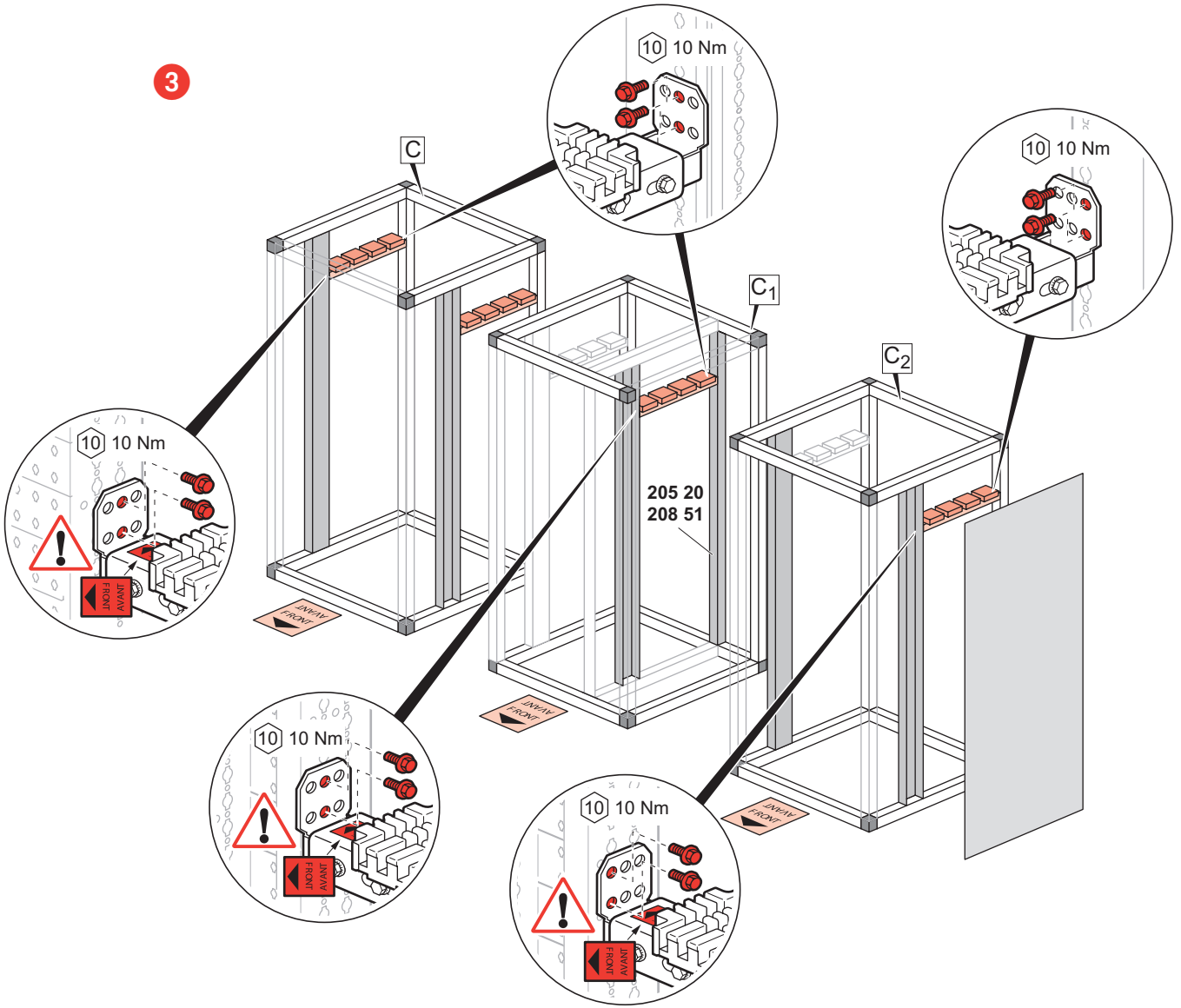
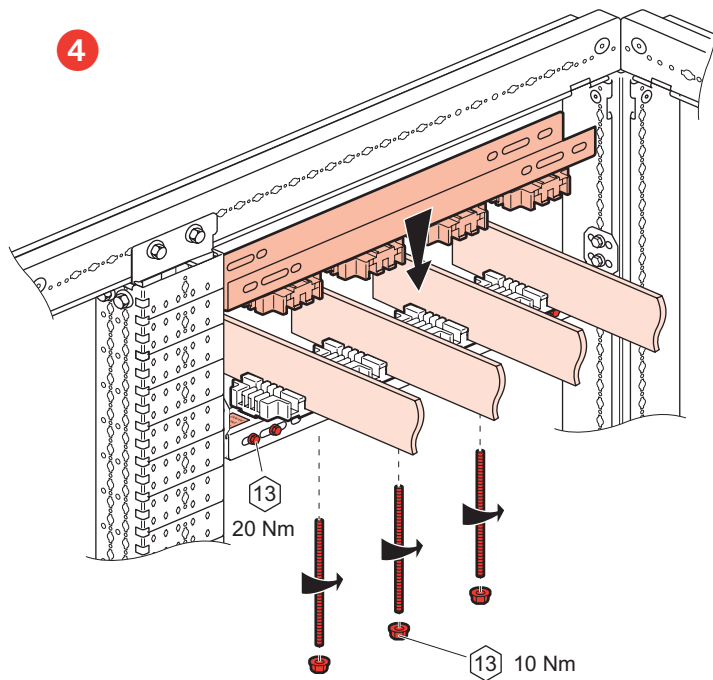
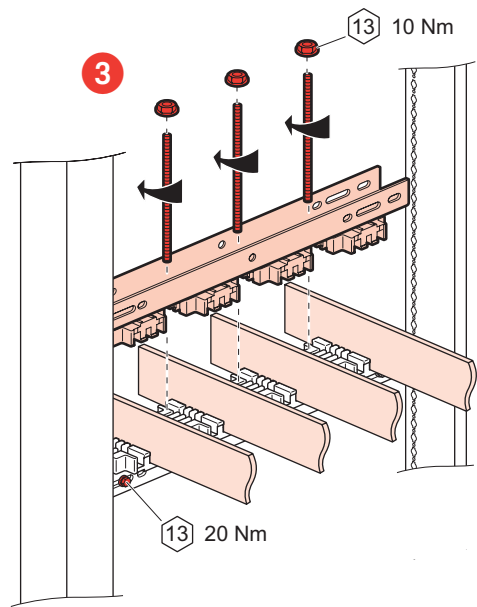
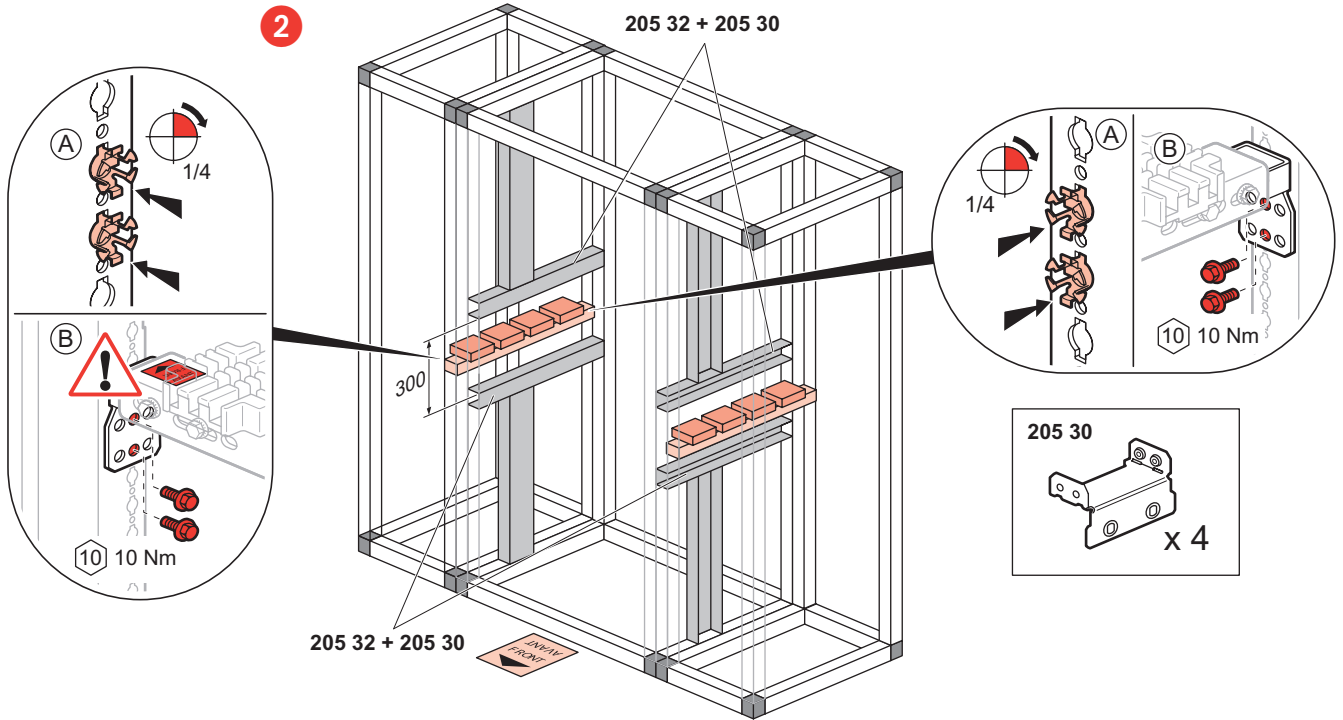
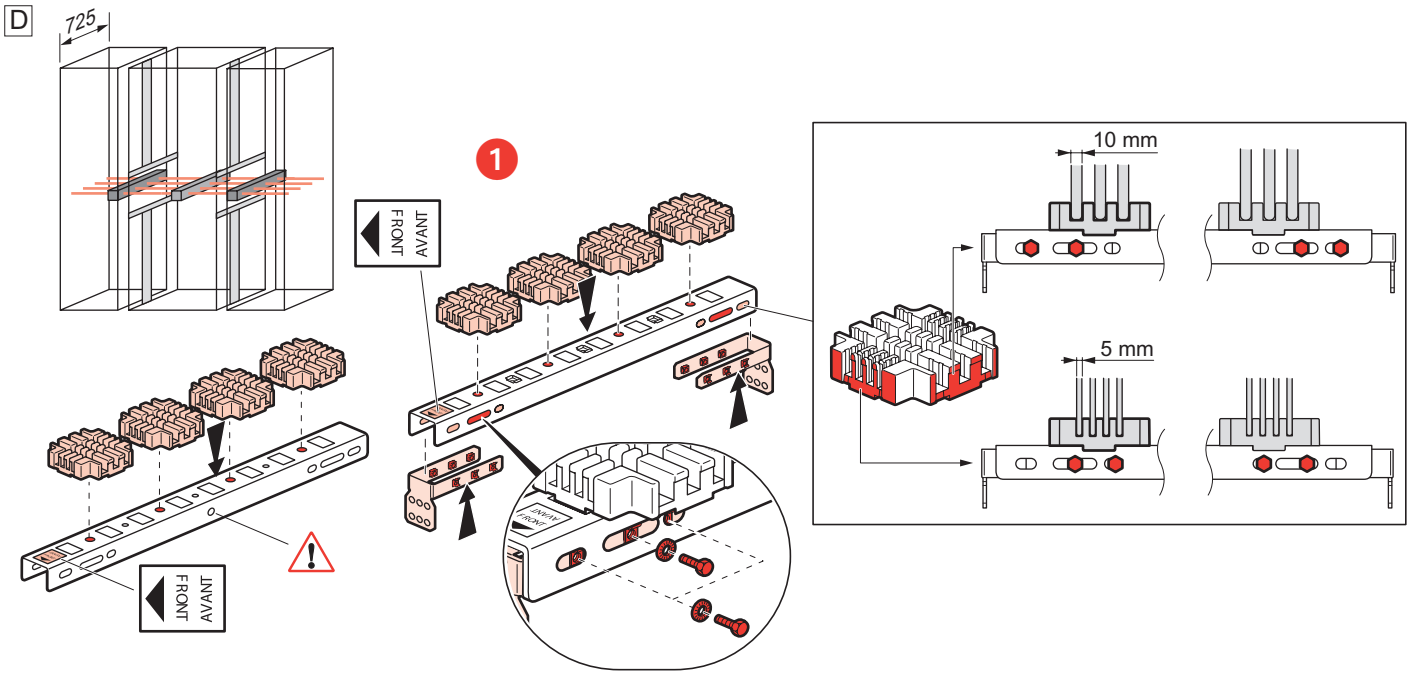


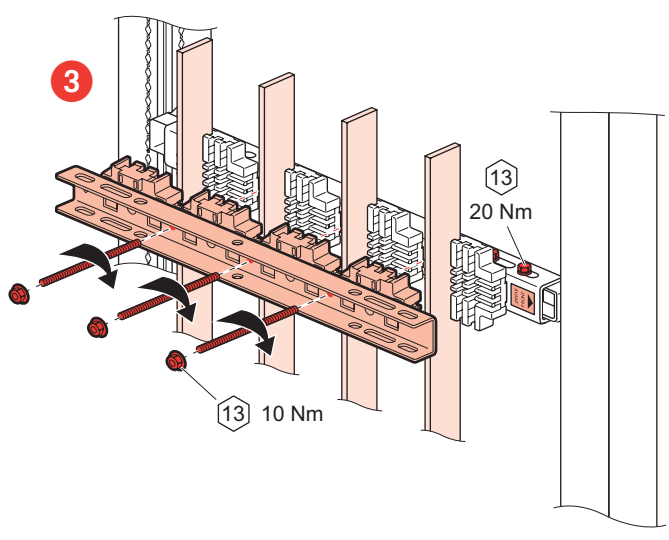
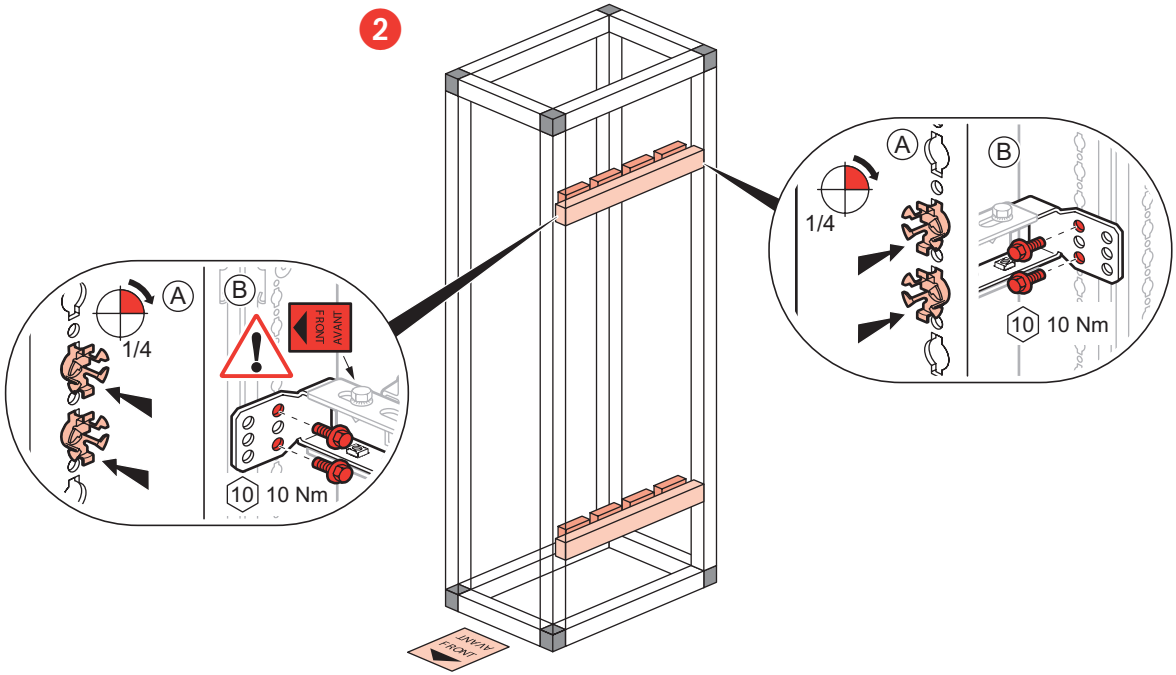
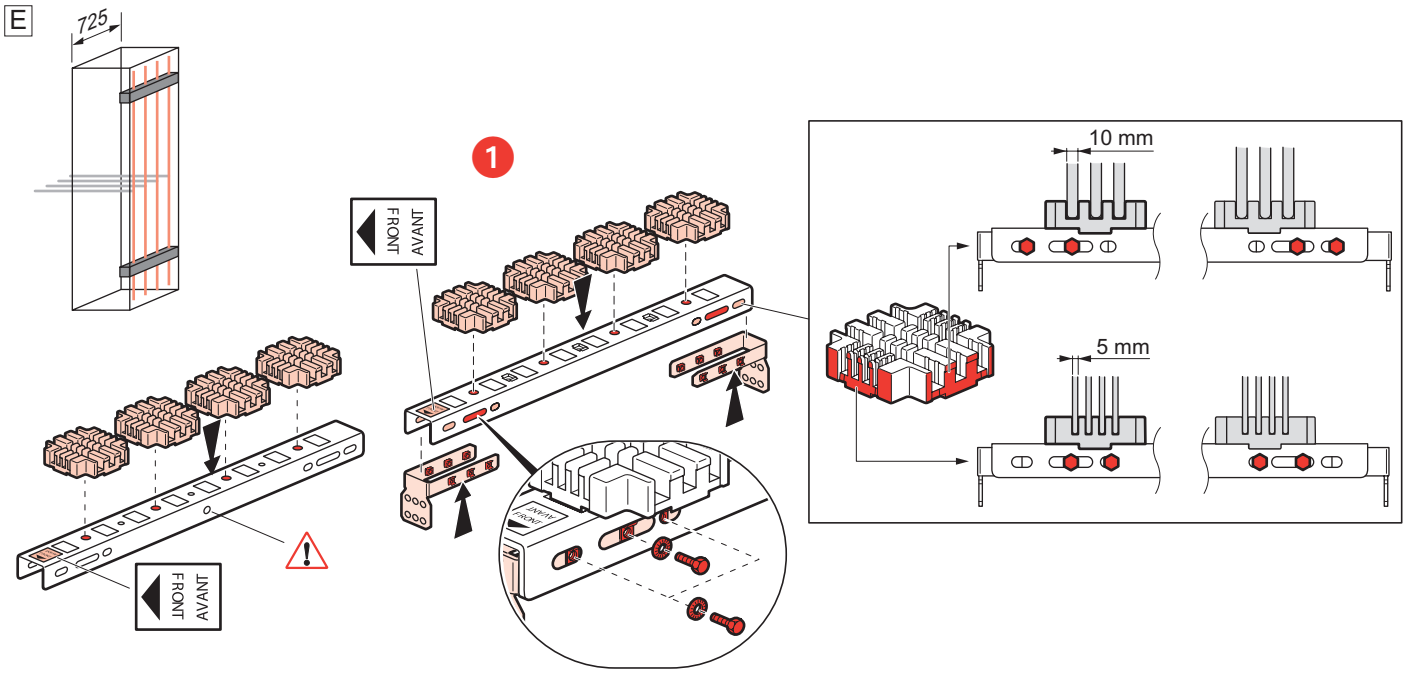
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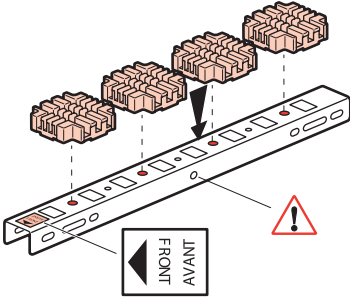
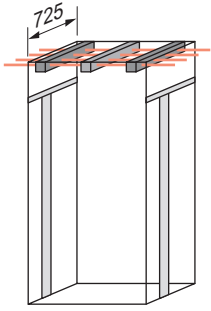
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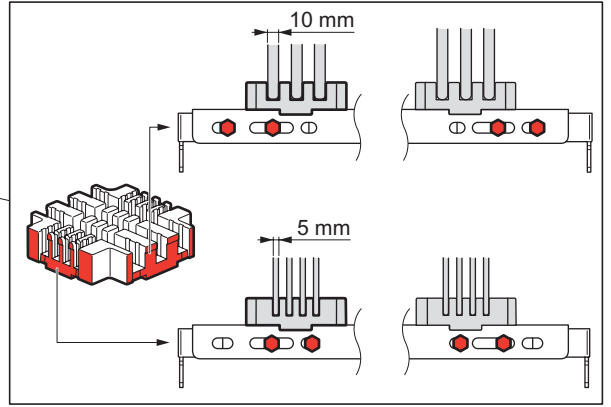
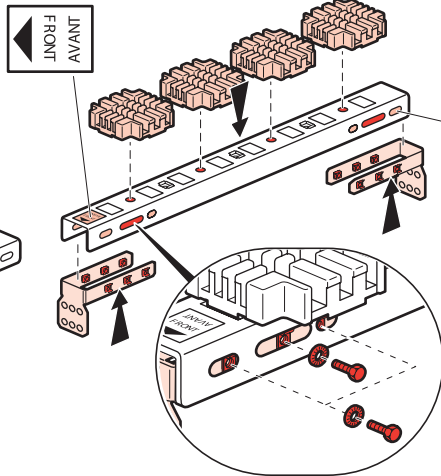




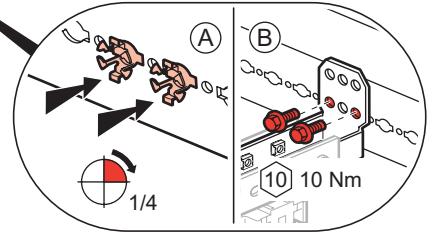
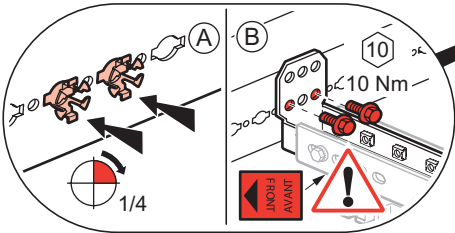
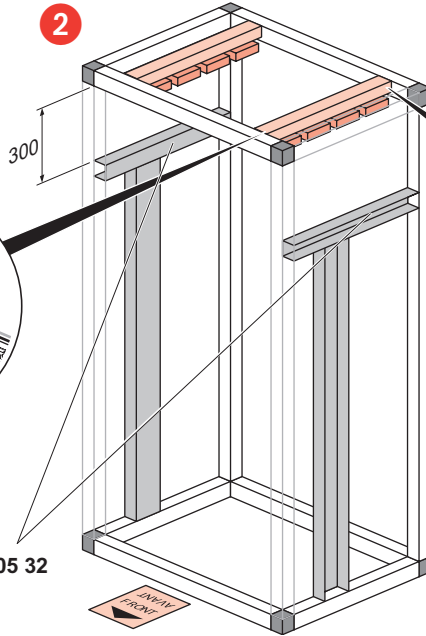
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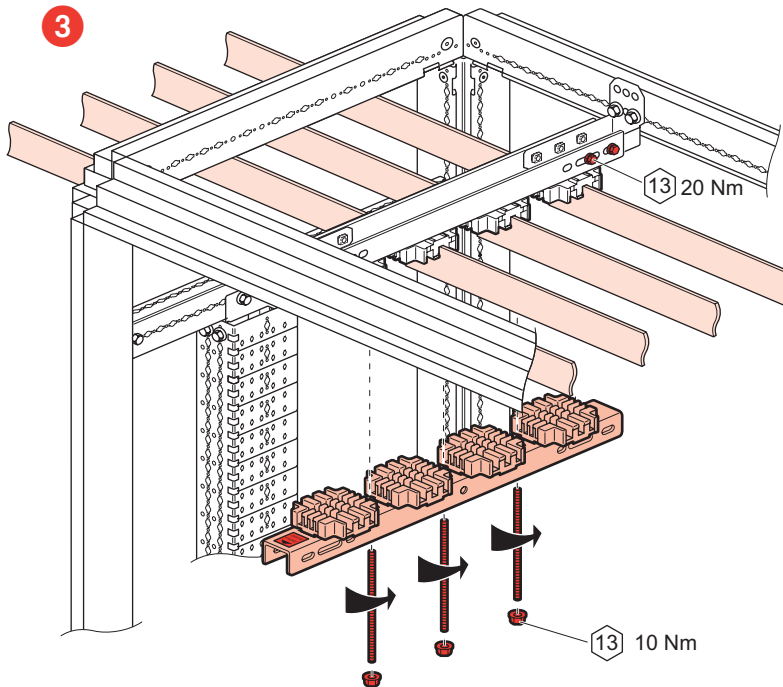
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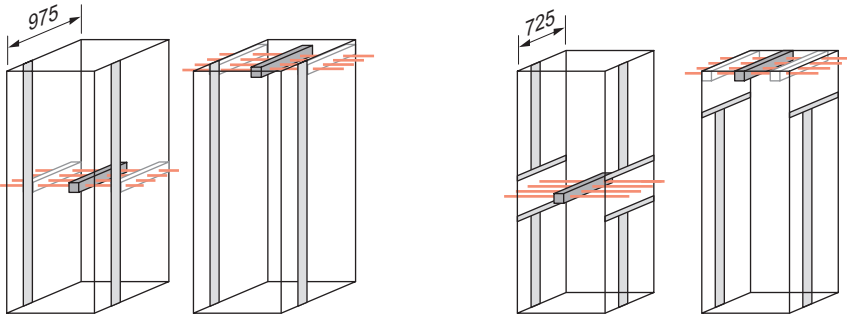


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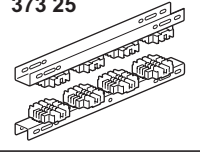




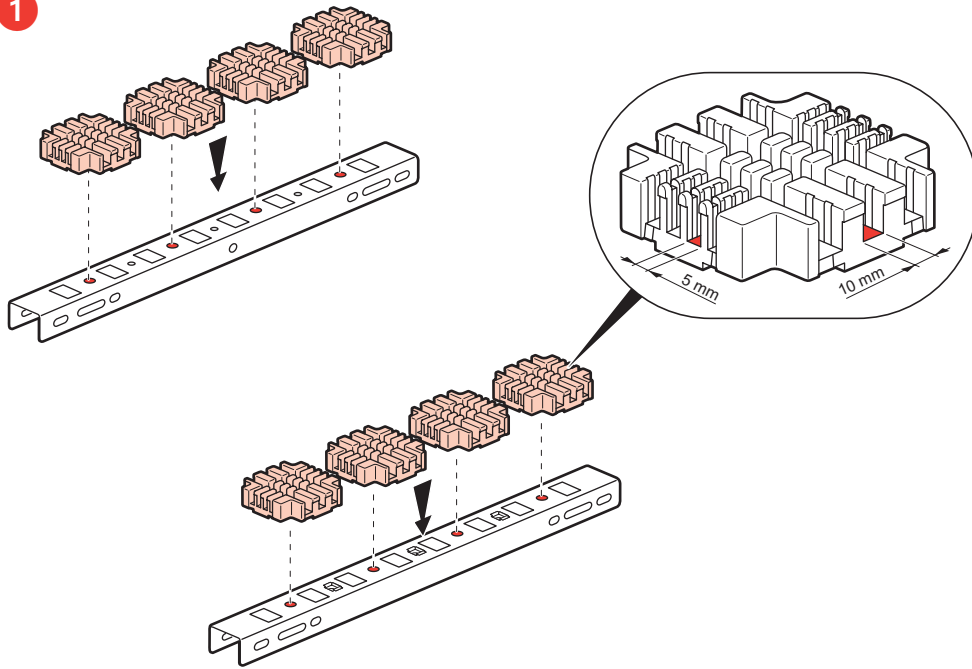
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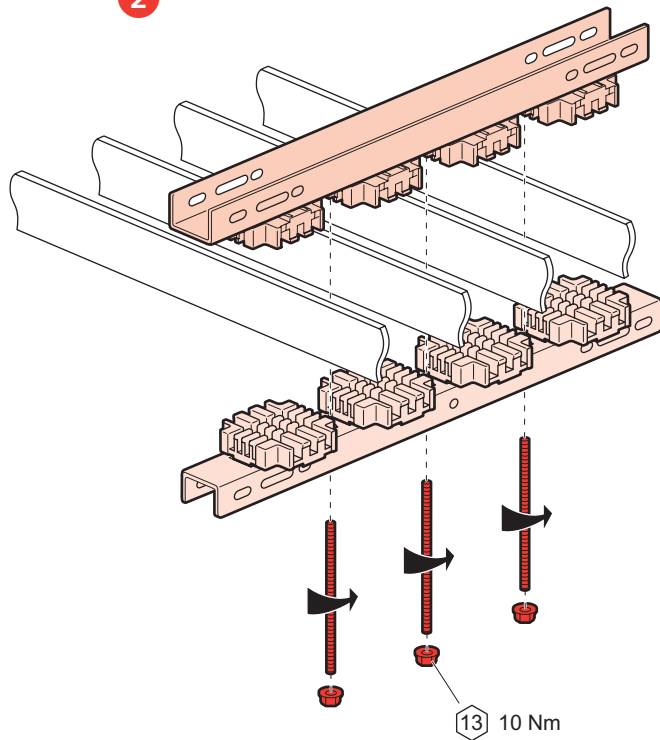
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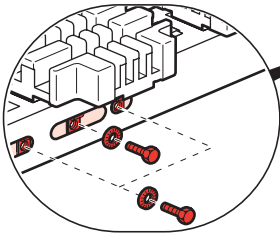
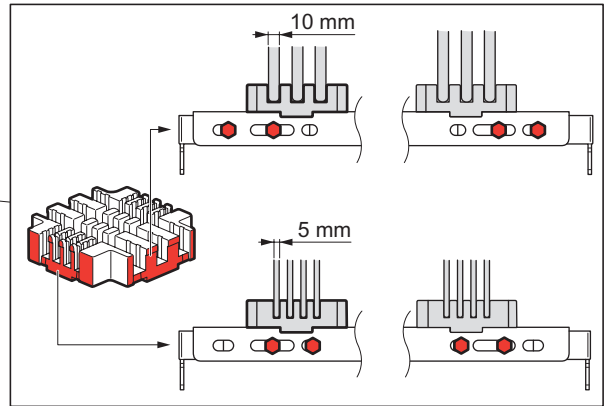
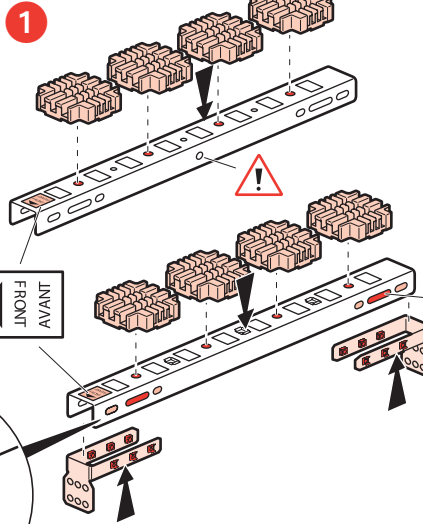
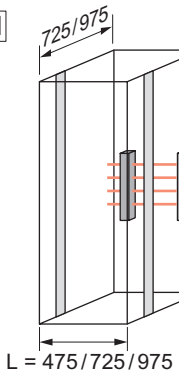
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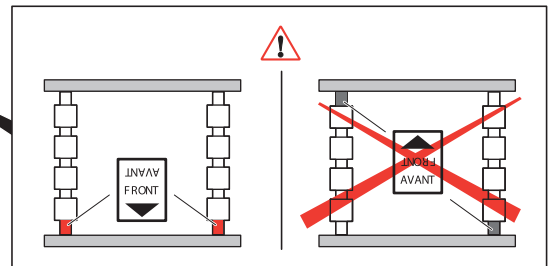
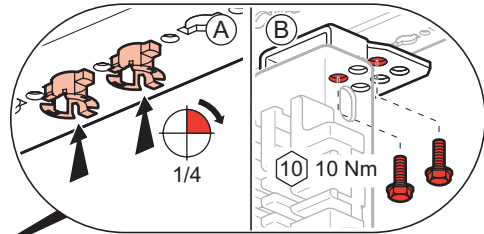
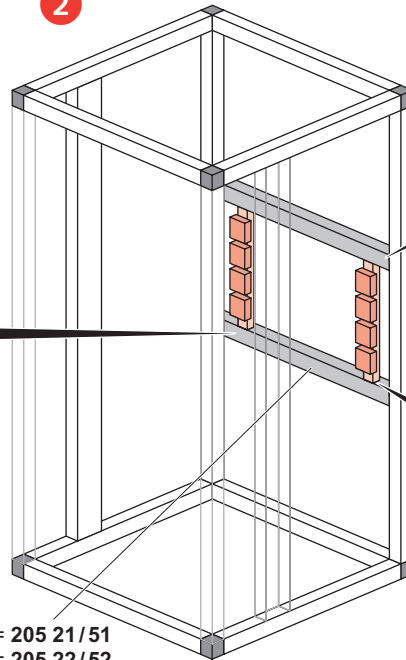
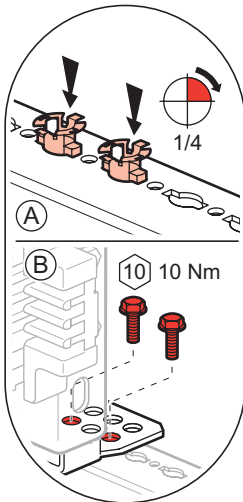
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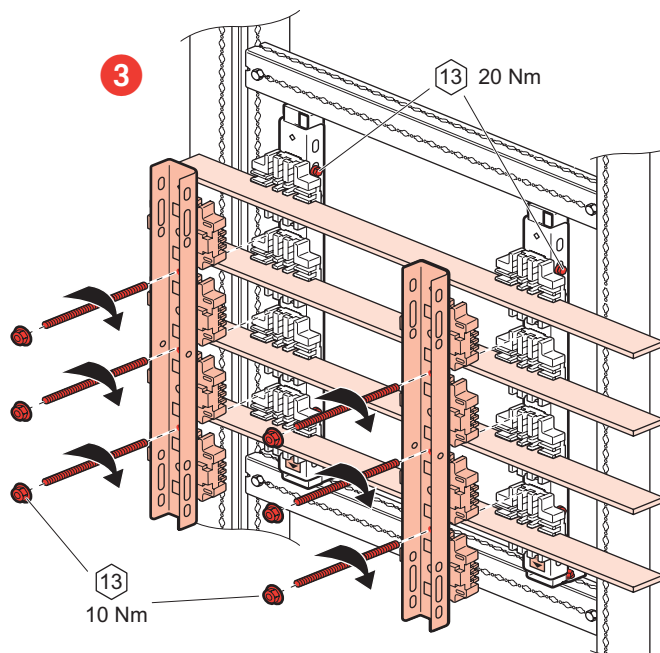


2



L 475 = 205 21/51  
L 725 = 205 22/52  
L 975 = 205 23/53

3



|          | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 | IP ≤ 30 | IP > 30 |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 50 x 5   | 700     | 630     | 500     | 420     | 1180    | 1020    | 750     | 630     | 1600    | 1380    | 1000    | 900     | 2020    | 1720    | 1120    | 1000    |
| 63 x 5   | 800     | 700     | 600     | 500     | 1380    | 1180    | 750     | 630     | 1900    | 1600    | 1100    | 1000    | 2350    | 1950    | 1350    | 1200    |
| 75 x 5   | 950     | 850     | 700     | 600     | 1600    | 1400    | 1000    | 850     | 2200    | 1900    | 1250    | 1100    | 2700    | 2300    | 1600    | 1400    |
| 80 x 5   | 1000    | 900     | 750     | 630     | 1700    | 1480    | 1050    | 900     | 2350    | 2000    | 1300    | 1150    | 2850    | 2400    | 1650    | 1450    |
| 100 x 5  | 1250    | 1050    | 850     | 700     | 2050    | 1800    | 1200    | 1050    | 2900    | 2450    | 1600    | 1400    | 3500    | 2900    | 1900    | 1650    |
| 125 x 5  | 1450    | 1270    | 1000    | 800     | 2500    | 2150    | 1450    | 1250    | 3450    | 2900    | 1800    | 1600    | 4150    | 3450    | 2150    | 1950    |
| 50 x 10  | 950     | 850     | 880     | 650     | 1680    | 1470    | 1250    | 1050    | 2300    | 2030    | 2000    | 1600    | -       | -       | -       | -       |
| 60 x 10  | 1150    | 1020    | 1000    | 800     | 2030    | 1750    | 1600    | 1250    | 2800    | 2400    | 2250    | 1850    | -       | -       | -       | -       |
| 80 x 10  | 1460    | 1270    | 1150    | 950     | 2500    | 2150    | 1700    | 1500    | 3450    | 2900    | 2500    | 2000    | -       | -       | -       | -       |
| 100 x 10 | 1750    | 1500    | 1350    | 1150    | 3050    | 2550    | 2000    | 1650    | 4150    | 3500    | 2900    | 2400    | -       | -       | -       | -       |
| 120 x 10 | 2000    | 1750    | 1650    | 1450    | 3600    | 2950    | 2500    | 2000    | 4800    | 4000    | 3500    | 3000    | -       | -       | -       | -       |

|                          | 50 x 5 | 63 x 5 | 75 x 5<br>80 x 5 | 100 x 5 | 125 x 5 | 50 x 5 | 63 x 5 | 75 x 5<br>80 x 5 | 100 x 5 | 125 x 5 | 50 x 5 | 63 x 5 | 75 x 5<br>80 x 5 | 100 x 5 | 125 x 5 | 50 x 5 | 63 x 5 | 75 x 5<br>80 x 5 | 100 x 5 | 125 x 5 |
|--------------------------|--------|--------|------------------|---------|---------|--------|--------|------------------|---------|---------|--------|--------|------------------|---------|---------|--------|--------|------------------|---------|---------|
| lcc crête<br>(Ipk en kA) |        |        |                  |         |         |        |        |                  |         |         |        |        |                  |         |         |        |        |                  |         |         |
| 10                       | 1550   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    |
| 15                       | 1050   | 1200   | 1350             | 1550    | 1700    | 1550   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    |
| 20                       | 800    | 900    | 1000             | 1150    | 1350    | 1200   | 1350   | 1500             | 1700    | 1700    | 1550   | 1700   | 1700             | 1700    | 1700    | 1700   | 1700   | 1700             | 1700    | 1700    |
| 25                       | 650    | 750    | 800              | 950     | 1100    | 950    | 1100   | 1200             | 1400    | 1550    | 1250   | 1450   | 1600             | 1700    | 1700    | 1550   | 1700   | 1700             | 1700    | 1700    |
| 30                       | 550    | 600    | 700              | 800     | 900     | 800    | 900    | 1000             | 1150    | 1300    | 1050   | 1200   | 1350             | 1550    | 1700    | 1300   | 1500   | 1700             | 1700    | 1700    |
| 35                       | 450    | 550    | 600              | 650     | 800     | 700    | 800    | 900              | 1000    | 1150    | 900    | 1050   | 1150             | 1300    | 1500    | 1150   | 1250   | 1450             | 1650    | 1700    |
| 40                       | 400    | 450    | 550              | 600     | 700     | 600    | 700    | 800              | 900     | 1000    | 800    | 900    | 1050             | 1150    | 1300    | 1000   | 1100   | 1300             | 1450    | 1650    |
| 45                       | 350    | 400    | 450              | 550     | 600     | 550    | 600    | 700              | 800     | 900     | 700    | 800    | 900              | 1050    | 1200    | 900    | 1000   | 1150             | 1300    | 1450    |
| 50                       | 350    | 350    | 450              | 500     | 550     | 500    | 550    | 650              | 700     | 800     | 650    | 750    | 850              | 950     | 1050    | 800    | 900    | 1050             | 1150    | 1350    |
| 60                       | 300    | 300    | 350              | 400     | 450     | 400    | 450    | 550              | 600     | 700     | 550    | 600    | 700              | 800     | 900     | 650    | 750    | 850              | 1000    | 1100    |
| 70                       | 250    | 250    | 300              | 350     | 400     | 350    | 400    | 450              | 500     | 650     | 450    | 550    | 600              | 700     | 750     | 600    | 650    | 750              | 850     | 950     |
| 80                       |        | 250    | 300              | 300     | 350     | 300    | 350    | 400              | 450     | 550     | 400    | 450    | 550              | 600     | 700     | 500    | 600    | 650              | 750     | 850     |
| 90                       |        |        | 250              | 250     | 300     | 300    | 300    | 350              | 400     | 500     | 350    | 400    | 500              | 550     | 600     | 450    | 500    | 600              | 650     | 750     |
| 100                      |        |        |                  | 250     | 300     | 250    | 300    | 300              | 350     | 500     | 350    | 400    | 450              | 500     | 550     | 400    | 450    | 550              | 600     | 700     |
| 110                      |        |        |                  | 250     | 250     | 250    | 250    | 300              | 350     | 450     | 300    | 350    | 400              | 450     | 500     | 350    | 450    | 500              | 550     | 600     |
| 120                      |        |        |                  |         | 250     |        | 250    | 250              | 300     | 450     | 300    | 300    | 350              | 400     | 450     | 350    | 400    | 450              | 550     | 550     |
| 130                      |        |        |                  |         | 250     |        |        | 250              | 300     | 400     | 250    | 300    | 350              | 350     | 450     | 300    | 350    | 400              | 500     | 550     |
| 140                      |        |        |                  |         |         |        |        | 250              | 250     | 400     | 250    | 250    | 300              | 350     | 400     | 300    | 350    | 400              | 450     | 500     |
| 150                      |        |        |                  |         |         |        |        | 250              | 250     | 350     | 250    | 250    | 300              | 350     | 350     | 300    | 300    | 350              | 400     | 450     |
| 160                      |        |        |                  |         |         |        |        | 250              | 350     |         | 250    | 250    | 300              | 350     | 250     | 300    | 350    | 400              | 450     | 500     |
| 170                      |        |        |                  |         |         |        |        |                  | 350     |         | 250    | 250    | 300              | 350     | 250     | 300    | 300    | 350              | 400     | 500     |
| 180                      |        |        |                  |         |         |        |        |                  |         | 300     |        |        | 250              | 300     | 300     | 250    | 250    | 300              | 350     | 400     |
| 190                      |        |        |                  |         |         |        |        |                  |         |         |        |        | 250              | 300     | 300     | 250    | 250    | 300              | 300     | 350     |
| 200                      |        |        |                  |         |         |        |        |                  |         |         |        |        |                  | 250     | 300     |        | 250    | 250              | 300     | 350     |
| 210                      |        |        |                  |         |         |        |        |                  |         |         |        |        |                  | 250     | 250     |        | 250    | 250              | 250     | 300     |
| 220                      |        |        |                  |         |         |        |        |                  |         |         |        |        |                  | 250     | 250     |        | 250    | 250              | 250     | 300     |

|                          | 80 x 10 | 100 x 10 | 120 x 10 | 80 x 10 | 100 x 10 | 120 x 10 | 80 x 10 | 100 x 10 | 120 x 10 |
|--------------------------|---------|----------|----------|---------|----------|----------|---------|----------|----------|
| lcc crête<br>(Ipk en kA) |         |          |          |         |          |          |         |          |          |
| 20                       | 1700    | 1700     | 1700     | 1700    | 1700     | 1700     | 1700    | 1700     | 1700     |
| 25                       | 1600    | 1700     | 1700     | 1700    | 1700     | 1700     | 1700    | 1700     | 1700     |
| 30                       | 1350    | 1550     | 1700     | 1700    | 1700     | 1700     | 1700    | 1700     | 1700     |
| 35                       | 1150    | 1300     | 1450     | 1700    | 1700     | 1700     | 1700    | 1700     | 1700     |
| 40                       | 1050    | 1150     | 1300     | 1500    | 1700     | 1700     | 1700    | 1700     | 1700     |
| 45                       | 900     | 1050     | 1150     | 1350    | 1550     | 1700     | 1700    | 1700     | 1700     |
| 50                       | 850     | 950      | 1050     | 1200    | 1400     | 1550     | 1600    | 1700     | 1700     |
| 60                       | 700     | 800      | 850      | 1000    | 1150     | 1300     | 1350    | 1550     | 1700     |
| 70                       | 600     | 700      | 750      | 900     | 1000     | 1100     | 1150    | 1300     | 1500     |
| 80                       | 550     | 600      | 650      | 750     | 900      | 1000     | 1000    | 1150     | 1300     |
| 90                       | 500     | 550      | 600      | 700     | 800      | 900      | 900     | 1050     | 1100     |
| 100                      | 450     | 500      | 550      | 600     | 700      | 800      | 850     | 900      | 950      |
| 110                      | 400     | 450      | 500      | 550     | 650      | 750      | 750     | 800      | 800      |
| 120                      | 350     | 400      | 450      | 550     | 600      | 650      | 700     | 750      | 750      |
| 130                      | 350     | 350      | 400      | 500     | 550      | 600      | 650     | 700      | 700      |
| 140                      | 300     | 350      | 400      | 450     | 500      | 600      | 600     | 650      | 650      |
| 150                      | 300     | 350      | 350      | 450     | 500      | 550      | 550     | 600      | 600      |
| 160                      | 250     | 300      | 350      | 400     | 450      | 500      | 550     | 600      | 600      |
| 170                      | 250     | 300      | 300      | 350     | 450      | 500      | 500     | 500      | 500      |
| 180                      | 250     | 300      | 300      | 350     | 400      | 450      | 500     | 450      | 450      |
| 190                      | 250     | 250      | 300      | 350     | 400      | 450      | 450     | 400      | 400      |
| 200                      | 200     | 250      | 300      | 300     | 350      | 400      | 450     | 400      | 400      |
| 210                      | 200     | 250      | 250      | 300     | 350      | 350      | 400     | 350      | 350      |
| 220                      |         | 250      | 250      | 300     | 350      | 300      | 350     | 300      | 300      |
| 230                      |         | 200      | 250      | 300     | 300      | 300      | 300     | 300      | 300      |
| 240                      |         |          | 200      | 250     | 300      | 250      | 300     | 250      | 250      |
| 250                      |         |          |          | 200     | 250      | 300      | 250     | 250      | 250      |