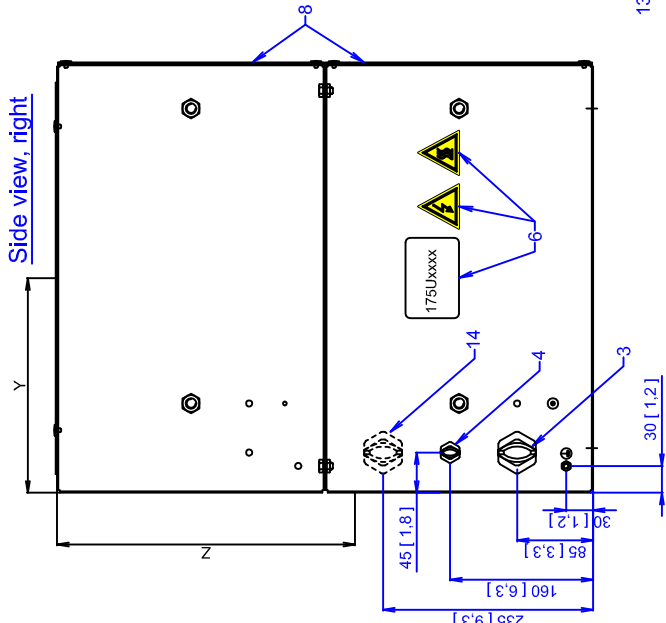
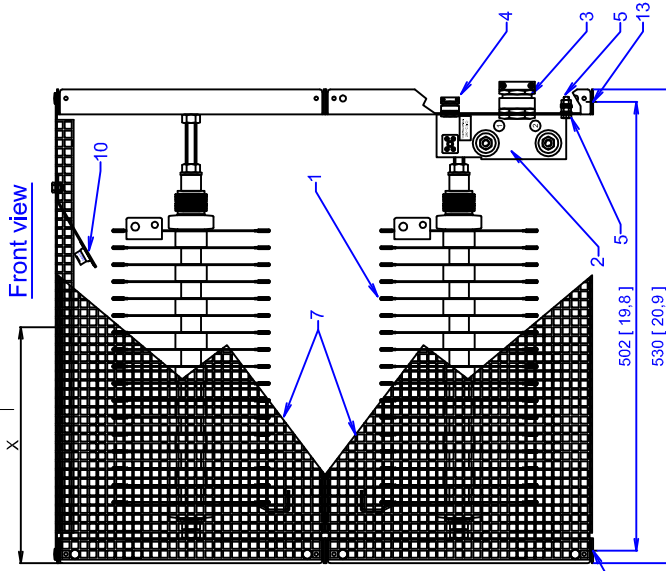


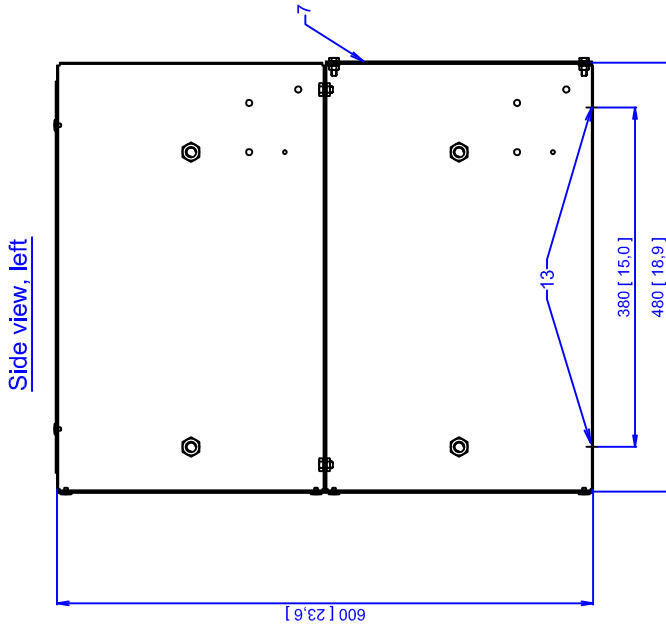
Side view, right



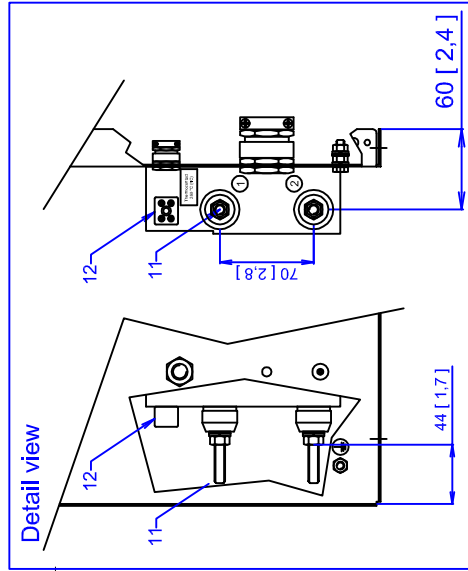
Front view



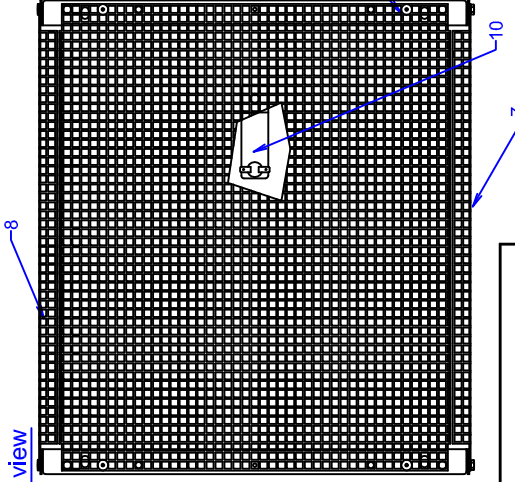
Side view, left



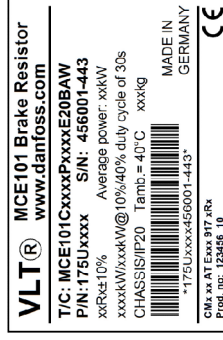
Detail view



Top view



Name Plate



DECLARATION

1. Resistor
2. Terminal board, see detail view
3. Cable gland for load cables
4. Cable gland M16 thermo contact cable
5. Earthing bolt M6
6. Name plate / Warning signs
7. Front cover IP20
8. Rear cover IP20
9. Top cover IP20
10. Thermocontact 260 °C (NC)
11. Load connection, 2x bolt M8
12. Auxiliary connection for thermo contact, porcelain clamp 2.5"
13. 4x fixing hole Ø 9mm
14. Second cable gland (on demand)

CABINET TYPE: CM25

| Danfoss code | Typecode               | Ohm  | cable gland type for load cables (3) | Weight [kg] | Center of mass [mm] |     |     |
|--------------|------------------------|------|--------------------------------------|-------------|---------------------|-----|-----|
|              |                        |      |                                      |             | X                   | Y   | Z   |
| 175U3078     | MCE101C5R00P16K0E20BAW | 5.0  | 2x M25                               | 35          | 255                 | 260 | 310 |
| 175U3082     | MCE101C4R00P20K0E20BAW | 4.0  | 2x M32                               | 37          | 255                 | 260 | 310 |
| 175U3088     | MCE101C2R70P16K0E20BAW | 2.7  | 2x M32                               | 35          | 255                 | 260 | 310 |
| 175U3091     | MCE101C2R10P20K0E20BAW | 2.1  | 2x M40                               | 37          | 255                 | 260 | 310 |
| 175U3202     | MCE101C22K0P17K0E20BAW | 22.0 | M25                                  | 35          | 255                 | 260 | 310 |
| 175U3207     | MCE101C14R0P17K0E20BAW | 14.0 | M32                                  | 35          | 255                 | 260 | 310 |
| 175U3210     | MCE101C12R0P17K0E20BAW | 12.0 | M32                                  | 35          | 255                 | 260 | 310 |
| 175U3227     | MCE101C2R80P17K0E20BAW | 2.8  | M40                                  | 35          | 255                 | 260 | 310 |



Danfoss A/S  
Power Electronics Division  
Ulsmølle 1, 6300 Grøsten  
Denmark

**MCE101 Brake resistor**  
xxR±10% IP20  
175C0609

Cabinet material:  
Zinc plated steel, without coating.  
Path:

|            |    |                |            |          |                |           |            |             |     |
|------------|----|----------------|------------|----------|----------------|-----------|------------|-------------|-----|
| Weight (g) | –  | Date           | 14.03.2012 | Creator: | F. Bülle       | Approved: | H. Hansen  | Scale       | 1:1 |
| Tolerance: |    |                |            | File:    | 917CM25_02.dwg |           |            |             |     |
| No.:       | 02 | Last Revision: | 11.12.2013 | By:      | F. Bülle       | Rev Date: | 11.12.2013 | Paper size: | A3  |

Drawing No.: **917CM25**  
Sheet: 1 of 1