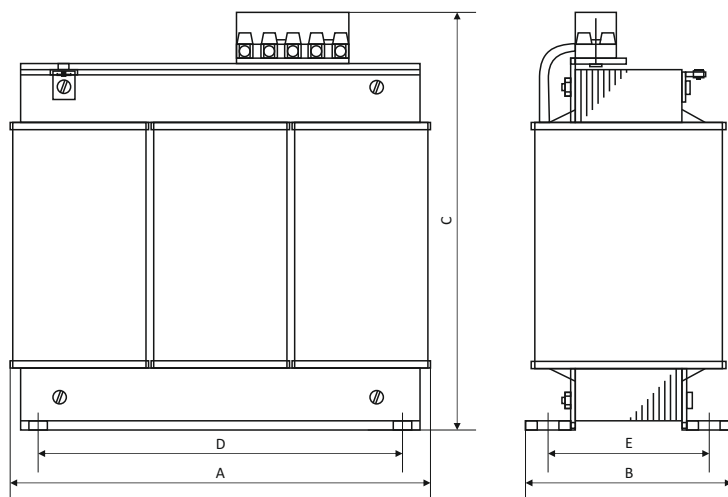




Rated power: **1 - 250kVA**  
 Rated voltage PRI: **110 - 1000V 50/60Hz**  
 Rated voltage SEC: **24 - 500V**  
 Short circuit voltage: **<5%**

Opened build transformers of general purpose for building into installations and industrial or power engineering devices. The transformers are made with Class I insulation and protection grade IP00, maximum ambient temperature 40°C, thermal class of insulation B (130°C), F (155°C) or H (180°C). Depending on the size and power, winding is made of copper or aluminum. Vacuum impregnation with insulating varnish. Manufactured in compliance with EN61558/60076.

Due to the constant development of the construction and changes in technical requirements, Breve Tufvassons reserves the right to change the above parameters.

| Type              | Power | Dimensions [mm] |     |     |     |     | Mounting | Weight [kg] |
|-------------------|-------|-----------------|-----|-----|-----|-----|----------|-------------|
|                   | [kVA] | A               | B   | C   | D   | E   |          |             |
| <b>T3M 1002</b>   | 1,00  | 190             | 102 | 180 | 170 | 78  | 8x12     | 9,80        |
| <b>T3M 1502</b>   | 1,50  | 230             | 90  | 225 | 176 | 71  | 9x13     | 14,00       |
| <b>T3M 2002</b>   | 2,00  | 230             | 114 | 225 | 176 | 95  | 9x13     | 19,30       |
| <b>T3M 2502</b>   | 2,50  | 265             | 120 | 255 | 200 | 90  | 10x18    | 24,80       |
| <b>T3M 3202</b>   | 3,20  | 265             | 132 | 260 | 200 | 102 | 10x18    | 29,60       |
| <b>T3M 4002</b>   | 4,00  | 300             | 135 | 290 | 224 | 107 | 10x18    | 35,00       |
| <b>T3M 5002</b>   | 5,00  | 300             | 147 | 290 | 224 | 119 | 10x18    | 42,00       |
| <b>T3M 6302</b>   | 6,30  | 360             | 153 | 380 | 264 | 127 | 10x18    | 53,00       |
| <b>T3M 8002</b>   | 8,00  | 360             | 168 | 380 | 264 | 142 | 10x18    | 64,00       |
| <b>T3M 10002</b>  | 10,00 | 420             | 173 | 430 | 316 | 143 | 13x20    | 85,00       |
| <b>T3M 12002</b>  | 12,00 | 420             | 173 | 430 | 316 | 143 | 13x20    | 87,00       |
| <b>T3M 16002</b>  | 16,00 | 420             | 188 | 430 | 316 | 158 | 13x20    | 103,00      |
| <b>T3M 18002</b>  | 18,00 | 420             | 203 | 430 | 316 | 173 | 13x20    | 118,00      |
| <b>T3M 20002</b>  | 20,00 | 420             | 233 | 430 | 316 | 203 | 13x20    | 123,00      |
| <b>T3M 25002</b>  | 25,00 | 420             | 233 | 430 | 316 | 203 | 13x20    | 126,00      |
| <b>T3M 30002</b>  | 30,00 | 480             | 220 | 480 | 356 | 184 | 13x20    | 180,00      |
| <b>T3M 35002</b>  | 35,00 | 480             | 220 | 480 | 356 | 184 | 13x20    | 188,00      |
| <b>T3M 40002</b>  | 40,00 | 600             | 290 | 600 | 450 | 190 | 14x20    | 225,00      |
| <b>T3M 50002</b>  | 50,00 | 600             | 310 | 600 | 450 | 210 | 14x20    | 263,00      |
| <b>T3M 63002</b>  | 63,00 | 600             | 330 | 600 | 450 | 230 | 14x20    | 295,00      |
| <b>T3M 80002</b>  | 80,00 | 600             | 380 | 600 | 450 | 240 | 14x20    | 340,00      |
| <b>T3M 100002</b> | 100,0 | 650             | 400 | 570 | 330 | 540 | d12      | 420,00      |
| <b>T3M 160002</b> | 160,0 | 720             | 480 | 600 | 300 | 350 | d12      | 490,00      |
| <b>T3M 250002</b> | 250,0 | 770             | 535 | 735 | 580 | 350 | d14      | 700,00      |