



**General Data :**

Construction regulation : 20 T 1208.0170  
 Type : singel-phase transformer

Customer : Elektro Spangler  
 identification : --

Constructional features : vertical magnetic axis  
 Surface : resin impregnation  
 According to regulation : DIN EN 60742, VDE 0570, DIN EN 61558, Teil 2-4 und 6, VDE 0570  
 Connection : terminal block

Core section : EI 150 according to DIN 41302 T1  
 Coil form : EI 120/73 1Ka/MS  
 Material : V530-50  
 Material : Durethan BKV30H

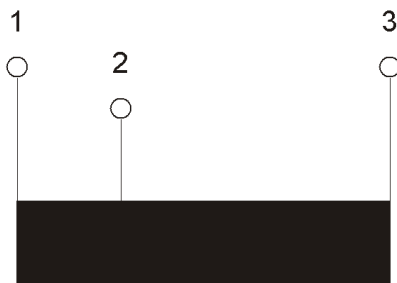
**Electrical data :**

Nominal input voltage V : 400  
 Nominal output voltage V : 110  
 Rated power kVA : 0,610  
 Short time power kVA : --  
 Frequency Hz : 50/60  
 Temperature class : T40/E  
 Rated current A : 1,51  
 Rated current A : 5,50  
 Operation : DB  
 Vector group : Ia0  
 Percentage duty cycle : 100 %

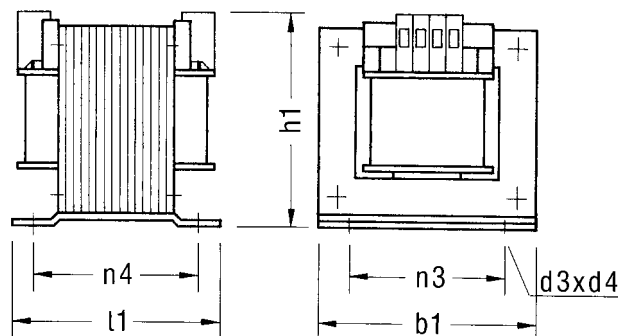
**Testing :**

Type : Routine check test  
 according to regulation : VDE 0570 2-4, High voltage test according to VDE 0570  
 No-load test : Voltages and currents as nominal values (see above)  
 High voltage test : 5 kV; chassis to winding and winding to winding for 60 sec.

**Terminal connecting diagramm :**



**Dimensions and weights :**



Primär                      Sekundär

|          |   |     |   |     |
|----------|---|-----|---|-----|
| Terminal | 1 | 3   | 1 | 2   |
| Voltage  | 0 | 400 | 0 | 110 |

Dimensions in mm

|     |     |     |    |     |           |
|-----|-----|-----|----|-----|-----------|
| l1  | b1  | h1  | n3 | n4  | d3 x d4   |
| 122 | 120 | 126 | 90 | 104 | 5,8 x 9,0 |

**Special features :**

mounting size according to DIN 41 308

Date : 29. August 2006/JE

