



General information :

Construction regulation : 20 T 0965.0140
 Type : singel-phase isolating transformer

Customer : Elektro Spangler
 Customer ID-number : --

Construction : vertical magnetic axis

Surface : resin impregnation

Connection : terminal block

Regulations : DIN EN 60742, VDE 0551, DIN EN 61558,part 2-4 and 6, VDE 0570

Core section : EI 96 according to DIN 41302 T1

Material : V530-50

Coil form : EI 96/59 1KA/MS

Material : Durethan BKV30H

Electrical values :

Nominal input voltage V : 380-400-420

Nominal current A : 0,78-0,74-0,70

Nominal output voltage V : 230

Rated current A : 1,09

Nominal power kVA : 0,250

Short time power kVA : 0,640

Operation : DB

Frequency Hz : 50/60

Vector group : li0

Temperature class : T40/E

Percentage duty cycle : 100 %

Individual testing :

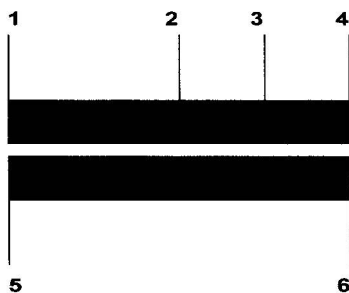
Type : Routine check test

according to regulation: VDE 0570 2-4, High voltage test according to VDE 0551

No-load test : Voltages and currents according to nominal values (see above)

High voltage test : 5 kV; chassis to winding and primary winding to secondary winding for 60 sec.

Terminal connecting diagramm :



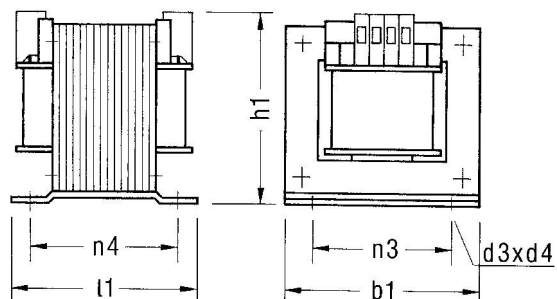
primory

secondary

Terminal	1	2	3	4
Voltage	0	380	400	420

Terminal	5	6
Voltage	0	230

Dimensions and weights :



Dimensions mm

l1	b1	h1	n3	n4	d3 x d4
103	96	106	84	87	5,8 x 9,0

Total weight : 3,6 kg

Special features :

Mounting size according to DIN 41 308

