

General information :

Construction regulation : 20 T 1208.0122 Customer : Elektro Spangler
 Type : singel-phase isolating transformer 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

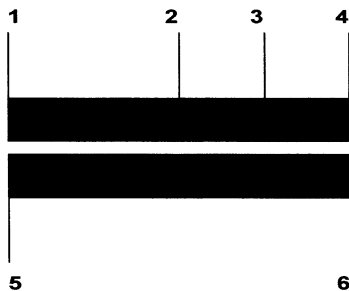
Core section : EI 150 according to DIN 41302 T1 Material : M530-50
 Coil form : EI 150/49 1KA/MS Material : Durethan BKV30H

Electrical values :

Nominal input voltage V : 380-400-420 Nominal current A : 1,81-1,72-1,64
 Nominal output voltage V : 19 Rated current A : 32,43
 Nominal power kVA : 0,600
 Short time power kVA : 1,060 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.

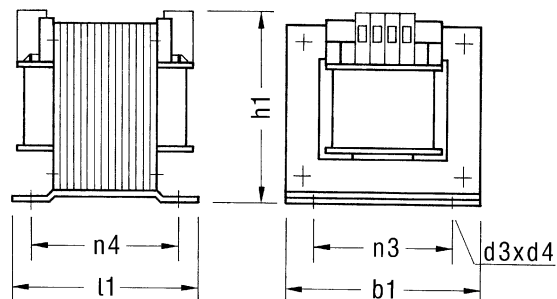
Terminal connecting diagramm :


primary

secondary

Terminal	1	2	3	4
Voltage	0	380	400	420

	5	6
Voltage	0	19

Dimensions and weights :


Dimensions mm

l1	b1	h1	n3	n4	d3 x d4
111	150	145	122	90	7 x 13

Total weight : 7,8 kg

Special features :

Mounting size according to DIN 41 308

