

General Data :

Construction regulation : 20 G 0965.0100
 Type : singel-phase control transformer/rectifier

Customer : Elektro Spangler
 identification : --

Constructional features : vertical magnetic axis
 Surface : resin impregnation
 According to regulation : DIN EN 60742, VDE 0551, DIN EN 61558, Teil 2-4 und 6, VDE 0570
 Conection : terminal block

Core section : EI 96 according to DIN 41302 T1
 Coil form : EI 96/56 1Ka/MS
 Material : V530-50
 Material : Durethan BKV30H

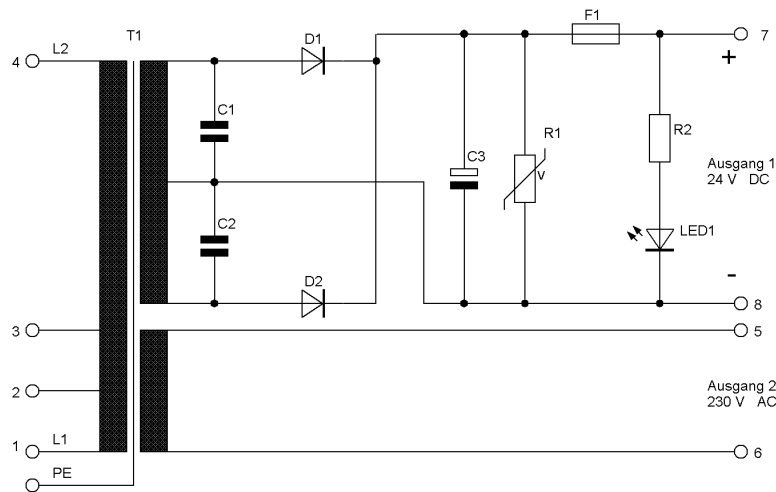
Electrical data :

Nominal input voltage V : 380-400-420
 Nominal output voltage V : 230 AC
 Nominal output voltage V : 24 DC
 Rated power kVA : 0,250
 Short time power kVA : --
 Frequency Hz : 50/60
 Temperature class : T40/E
 Rated current A : 0,74-0,71-0,67
 Rated current A : 0,50 AC
 Rated current A : 5,0 DC
 Operation : DB
 Vector group : li0
 Percentage duty cycle : 100 %

Testing :

Type : Routine check test
 according to regulation : VDE 0570 2-4, High voltage test according to VDE 0570 2-4
 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.

Circuit diagramm :



Terminal connecting diagramm :

Terminal.	1	2	3	4	5	6	7	8
Voltage	0	380	400	420	0	230 AC	0 +	24 DC -