

FEATURES

Input voltage

184-264 Vac

Input frequency

45/65Hz

Efficiency

88%

Switching operating frequency

about 130KHz

Power factor

0,90

Input protections

- Fuses protection
- EMI filter
- Varistor

See table for

- Output voltages and currents
- Line and load regulation
- Output ripple and noise

Output protections

- Short circuit protection
- Over current protection
- Over temperature protection
- Over voltage protection

Output power

170W MAX

Operating temperature

-20°C to 70°C

Storage temperature

-40°C to 85°C

Humidity

<95% not condensed

Cooling

Natural cooling

Dielectric withstand voltage

- Input - Output: 1750Vac
- Input - P.E.: 1750Vac
- Output - PE: 500Vdc

Isolation

- >200Mohm with 500Vdc

MTBF

- >600000h comply with IEC 62380

Comply with

EN50121-4

- Emission:

EN 61000-6

EN 61000-3

EN 61000-4

EN 55022

- Immunity:

EN 61000-6

EN 61000-4-2

EN 61000-4-4

EN 61000-4-5

EN 61000-4-6

• Safety:

EN 60950-1

EN 60335-2-29

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RoHS comply

Operating indicators:

- Green LED Vout condition

-on: Vout present

-off: Vout missing

Connection:

Mors.3Way.Fem. 90°WAGO

COD.770-813/011-000 (K1)

Conn.Mask.TYCO 280378-2 4P M p2,54 CS 90°(K2)

Conn.Mask.PHOENIX MSTBA 2,5/8G (K3)

Alarm:

ALL1 = No Input

If the relay1 contact is closed Vin OK

If the relay1 contact is open Vin Fail

ALL2 = No Output

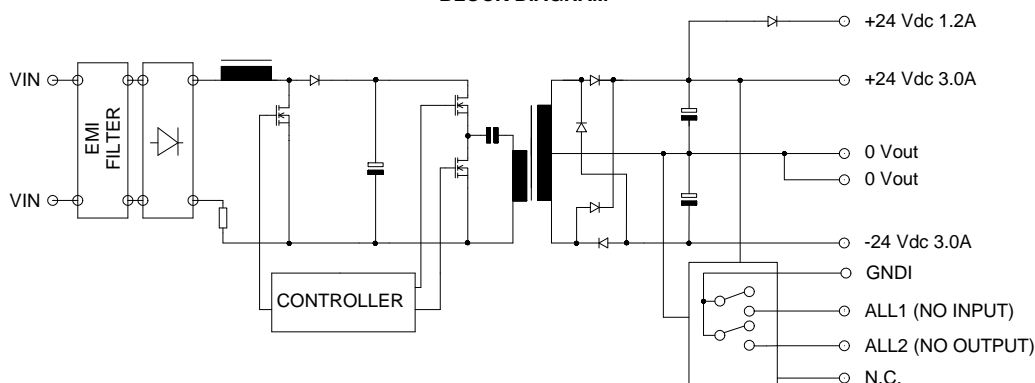
If the relay2 contact is closed Vout OK

If the relay2 contact is open Vout Fail

FEATURES TABLE

Vout Volts	Iout Ampere	Imin Ampere	Tolerance before diodes and fuses %	Ripple & Noise (0÷20MHz) mV pk-pk
+24	3.00	0.5	±3	<250
-24	3.00	0,1	±3	<250
+24 with decoupling diode	1.20	0.2	±5	<250

BLOCK DIAGRAM



DIMENSIONS AND CONNECTIONS

