



## Input

$U_{nom}$	230VAC
$U_{min}$	185VAC
$U_{max}$	264VAC continuous, 276VAC for <30 sec., 288VAC for <2sec., 300VAC for <0,8sec.
Turn on	$\leq 95\% U_{min}$
Fuse / MCB	ext. 6AT (slow blow) / ext. 6A C- characteristic
Frequency AC-input	47-63Hz
Power factor AC-input	0,65-0,75 capacitive
Crest factor AC-input	2,0-2,5
Switch-on time	typ. 2s
Hold-up time	typ. 15ms
Spikes	acc. EN 61000-4-5, Class 3
Bursts	acc. EN 61000-4-4, Level 3

## Output

Voltage	300VDC, (290 – 310VDC possible, adjustment on request)
Current	1,0ADC,
Characteristic	IU
Over voltage protection	at $U_{out} \geq 340VDC$ - electronically, no effect on external over voltage
Decoupling diode	internal series diode at +output

## Monitoring / Alarm

Voltage monitoring	potential free relay contacts (1 noc / 1 ncc) if $U_{out} \leq 265VDC$ , contact load 220VDC,230VAC / max. 60W green LED - "Operation"
--------------------	--

## Signal

## General

Temperature coefficient	typ. 0,02%/°C
Operating temperature	-30°C to +40°C free natural convection, position-independent
Current derating	from +40°C to +70°C by 2,5%/°C
Storage temperature	-40°C to +70°C
Humidity	95% without condensation
Efficiency at full load	>90%

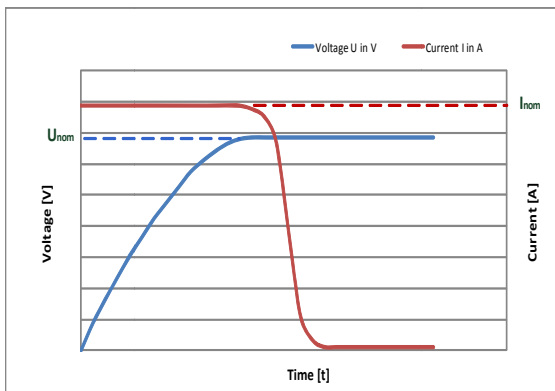
## Construction

Creepage distances	in/ground: 5mm
Air distances	in/ground: 6,4mm
EMC / CE	EN 61000-6-4, EN 61000-6-2 Grounding of input and/or output potentials and/or connecting input to output may cause changes of EMC and/or ripple values.

Certification by UL 508

Connection on request

## Charging characteristic: IU-characteristic



Dimensions approx..mm: H 74 x W 204 x D 127

