

## 2.2. Spezifikationen

### 2.2.1. Electrical characteristics

Pulse (conductors to ground)

Width	100 nsec
Rise time	5-35nsec
Amplitude	500/1000/1500 Volt(Rise time 5ns)
Int. Impedance	200 Ohm

Phase angle

The phase angle with regard to the 50 c/s power time can be changed over a range of  $80^{\circ}$  to  $460^{\circ}$ . This corresponds to 25 msec.

Polarity + or -

Trigger pulses 10 V / 1.5 usec.

Pulse 100:1 (BNC) Impedance 50 Ohm

Gate

Operated by TTL or by mechanical contact. TTL-0- level or short circuit: no pulses appear.

TTL-1- level or open circuit: pulses appear in regular sequence.

### 2.2.2. Mechanical data

Weight	4.900 kg
Dimensions	265 x 130 x 340 mm 10.4 x 5.1 x 13.4 inches