
Mains connection ratings:

ACHTUNG!

Connection only permitted to grounded-neutral systems.

Standard rated supply voltage according to DIN IEC 38: **3 x 400 V AC~**
Permissible tolerance: **400 V -10%**
to **415 V +10%**
Other supply voltages via series transformer (optional)
Power frequency: **49 - 61 Hz**
Rated power input depending on the drive class: **7.3 - 13.5 kVA**
Harmonic content (acc. to IEC 550 and DIN VDE 0160): **10%**
Permissible short-time voltage interruption without malfunction \leq **10 ms**
Average power consumption, depending on robot type and motion program, approx.: **0.5 - 4 kW**
Mains-side fusing, min.: **3 x 25 A, slow-blowing**
max.: **3 x 32 A, slow-blowing**

Equipotential bonding:

The common neutral point for the equipotential bonding conductors and all protective ground conductors is the reference bus of the power unit and the two ground bolts on the outer connector panel.

Brake and periphery:

Output voltage: **25 - 26 V DC**
Output current, brake: **6 A**
Output current, periphery: **10 A**
Brake cable monitoring: **open circuit, short-circuit**

Supply voltage

Control unit: **26.8 V DC**

User inputs/outputs (optional)

all inputs/outputs electrically isolated

Computer unit:

Processor: **Pentium or equivalent**
Main memory: **at least 64 MB**
Hard disk: **at least 6.4 GB**

KUKA Control Panel:

Supply voltage: **26.8 V DC**
Dimensions (W x H x D): **approx. 33 x 26 x 11 cm**
VGA display resolution: **640 x 480 pixels**
VGA display size: **8 inches**
Weight: **1.4 kg** without cable
KCP cable length, approx.: **10 m, 20 m**
Extensions: **10/20/30/40 m**
(max. cable length 60 m)