

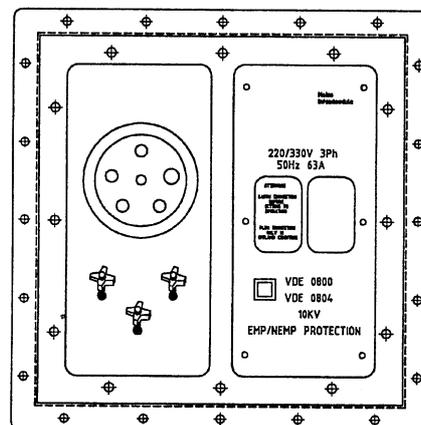
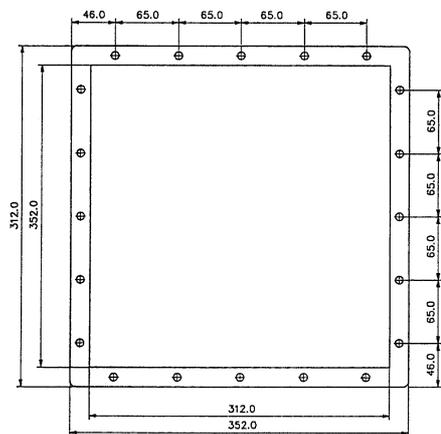
MAINS INFEED CASE

Infeed cases with over-voltage protection against direct stroke 100 kA and NEMP protection

- protection against lightning stroke 100 kA 50 As according to VDE 0805
- NEMP-protected
- EMC damping of 60 dB or 100 dB against line-controlled disturbances of 10 kHz – 10 GHz with transformer connected on load side and EMI filter in the shelter
- EMC shielded with screen damping of 60 dB or 100 dB against radiated disturbances and of 10 kHz to 10 GHz with isolation transformer and EMI filter
- shock proof for mobile use up to 25g/11ms
- vibration of 10-55 Hz
- operation at up to + 55°C and 98 % humidity
- fits into standard cut-out A in FM cabins



It is possible to connect the mains infeed cases to the network distributor with a fibre optic transmission system in the transmission line to the connected diesel generator using optical fibre, an integrated lens in the pilot contact of the CEKON plug and RS 232 interface.



MAINS INFEED CASE

Discharge capability

50 kA, 10/350 μ s, 25 As per cable, max. 8 kA/mm², 10/350 μ s per line

Class of protection I :

residual Voltage: coarse and medium protection 1.5 kV

No. of phases : 3

Voltage : 120V / 208V - 230V / 400V

Frequency : 50Hz - 400Hz

Power : 32A - 63A

Class of protection II :

residual Voltage : coarse protection according to VG 96903 limit value \leq 4 kV for inter-stage transformer connected on load side

No. of phases : 1 – 3

Voltage : 120V - 120V / 208V – 230 - 230V / 400V

Frequency : 50Hz - 60Hz - 400Hz

Power : 32A - 63A

