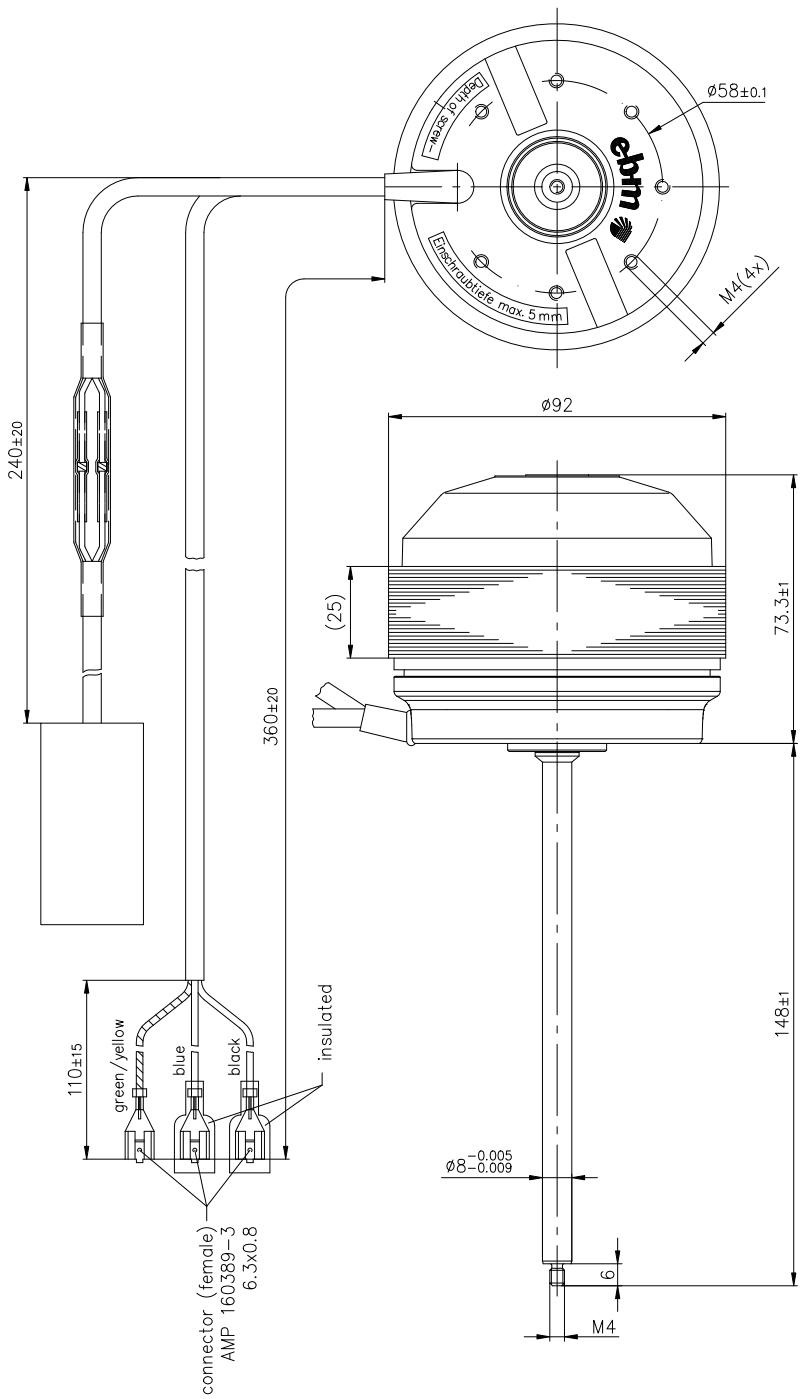
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CAD: CAD0054181
DISTRIBUTION:



MOTOREN VENTILATOREN

Delivery Specification

No. 10507

Unit: Motor	Type: M2E068-CF82-94
Motor: Single-phase motor with capacitor	Customer: IMI Cornelius
Motor Type: M2E068-CF..-..	Customer p/n IMI I113E

Type	voltage V	frequency Hz	power consumption W	power output W	current consumption A	air volume m³/h	static pressure Pa	speed min⁻¹	start-up torque Ncm	rated torque Ncm	noise level dBA	capacitor µF	capacitor VDB
M2E068-CF82-94	230	50	67	40	0,3	/	/	2600	9	14	/	2	400
	230	60	64	38	0,29	/	/	3200	9	11	/	2	400

Winding layout No.: 1222 Resistance: 107/90 Ω

Insulation class: B — Operating type:

Permissible ambient temperature: 40°C — Δt= 50K at 255V+(2600 min⁻¹) / 40K at 255V+(3200 min⁻¹)

Motor protection: thermo contact

Data plate: stamped — Type: M2E068-CF82-94

230 V 50/60Hz 67/40-64/38W 0,3/0,29A- 2600/3200min⁻¹ 2µF 400 VDB

High-voltage test according to EN 60335-1 with 1500V

Electrical connection: lead length 360mm from stator,
110mm dismantled

Material/surface treatment: stator vacuum impregnated and moisture protected
rotor varnished black

Bearings: ball bearings

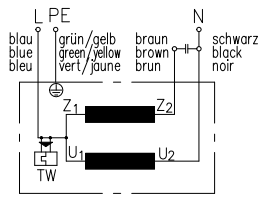
Direction of rotation: clockwise — Looking at rotor side:

Airflow direction:

Balancing grade: fan balanced dynamically in two planes — Protection class: IP44 in accordance with EN 60034-5

Mounting position: optional — Approx. weight per unit: kg

Wiring diagrams:



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