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FAN HEATER 250-400 W HGL046

04640.0-00
HGL 046 250W Fan heater, 230V ac,



- Compact
- High heating output
- Long lifetime
- Maintenance-free

PRODUCT DESCRIPTION

The heat source in this heating fan is a resistor element with an integrated safety cut-out.

Thanks to the fan, good air circulation is obtained, while at the same time high heating output can be achieved. The heating fan is therefore a good choice for installation in, for example, enclosures and outdoor cabinets (base stations, ticket vending machines, etc.) for avoiding condensation or maintaining the temperature above a specified level.

To protect against overheating due to fan failure an automatic internal resetable cut out is included as standard.

TECHNICAL DATA

GENERAL DATA

Heat output	250 W
Nominal voltage	230 V AC
Frequency	50/60 Hz
Heater body	Anodized aluminum, Plastic
Material of body	Eloxed aluminum
Mounting	Clip on, DIN rail
Connection type	3-pole screw terminal for 1.5 mm² RK cable
Heat source	Resistor element, integrated over heat protection
Recommended fuse (slow blow)	2 A
Life span	50 000 h @ +25 °C

Air capacity	45 m³/h

DIMENSIONS

Height	182 mm
Weight	1.1 kg
Tightening torque for cable	0.8

SAFETY & APPROVALS

Protection class	I (earthed)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E150057, UL 508, VDE
Flammability class	UL94-V0
Overheating protection	Integrated overheating protection with auto-reset

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	230 V ac
Plastic cover	Black, UL94 V-0
Voltage max	230 V ac
Fan	Axial fan, ball bearing
Housing	Anonized aluminium

