



Technical Data	Refer to specifications on model plate
Operating temperature range	radiation heating appliance: -40°C..+70°C heating appliance with fan: AC -40°C..+70°C; DC -20°C..+70°C
Storage temperature	-40°C..+70°C
Connection	Cable end or plug terminal -connection
Binding post damping area	Single filament: 2x 0,5 – 2,5 mm² Fine multi-filament: (soldered, wire end sleeve, pin terminal) 2x 0,5 – 1,5mm²
Length of stripped insulation and/or wire end sleeve	10 – 12mm
Mounting	Snap-in mounting for 35mm profile extrusion in accordance with EN 60715

Device type: Heating appliances with natural convection (PTC-Heating appliances) and heating appliances with fan.

Application: - Prevents formation of condensation
- Prevents temperature falling too low

Caution: Hot surface after initial operation phase! Risk of injury!

The heating appliances must only be operated in closed switch cabinets. To ensure exact switch cabinet temperature regulation, an external thermostat should be used to regulate the heating appliance.

Mounting and safety information:

1. The country-specific regulations must be followed when connecting the heating appliance. Only qualified personnel should connect the heating appliance.
2. For safety reasons, and for optimum air circulation, all neighbouring components and cables must always have a minimum of 50 mm clearance all-round. Fan-operated heating appliances must always have 100 mm clearance around the induction and exhaust areas.
3. For improved heat dissipation, install the heating appliance vertically in the lower part of the switch cabinet (connection facing down).
5. Heating appliances with natural convection (without fan) must not be connected in series.
6. Heating appliances with natural convection (without fan) require approximately six times more starting current than the expected rated current.
7. Caution: Radiation and contact heat: Heating appliance must not be mounted to easily flammable materials (wood, plastic etc.).
8. Heating appliances must not be covered during operation.
9. Heating appliances must not be operated in aggressive ambient air.
10. The heating appliances are maintenance-free and for safety reasons must NOT be repaired. When the heating appliance is no longer needed, it must be disposed of by authorized specialist personnel in accordance with all applicable environmental protection regulations.

Toesteltype: