

RoHS
Compliant



Description

These heaters are used in enclosures where damage from condensation must be prevented or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The pressure clamp connectors save time and simplify installation.

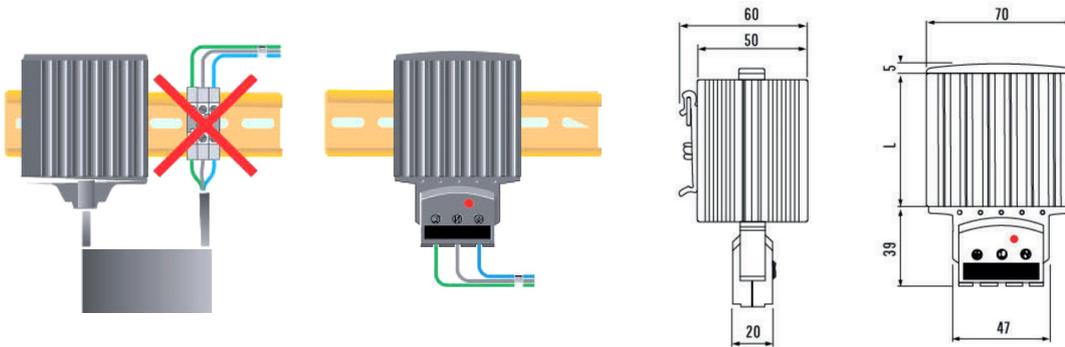
Features

- Screw terminal connector
- Dynamic heating up
- Wide voltage range
- Temperature limiting
- With indicator showing on/off
- Energy saving
- Clip fixing
- Quick installation

Specification

Operating voltage	: 120-250V AC/DC
Heating element	: PTC resistor, self regulating and temperature limiting
Heater body	: Extruded aluminium profile, anodised
Connection casing	: 3 pressure clamps for stranded wire 0.5-1.5mm ² , (with wire and ferrule) and rigid wire 0.5-2.5mm ² , plastic according to UL94 V-0, black
Mounting	: Clip for 35mm DIN rail, EN 50022
Fitting Position	: Vertical
Operating / Storage temperature	: -45°C to 70°C (-49°F to +158°F)
Protection type / Protection Class	: IP20/I(earthed)
Certificate	: CE

Diagram



Operating with voltages below 140V AC/DC reduces heating performance by approx, 10%

Part Number	Heating Capacity	Inrush Current max.	Length (mm)	Weight (approx)
MP011732	100W	4.5	145	0.4
MP011733	150W	9	220	0.6
MP011734	15W	1.5	65	0.2
MP011735	30W	2.5	65	0.2
MP011736	45W	3	65	0.2
MP011737	60W	3.5	145	0.4
MP011738	75W	4	145	0.4

Part Number Table

Description	Part Number
Heater, DIN Rail, 100W	MP011732
Heater, DIN Rail, 150W	MP011733
Heater, DIN Rail, 15W	MP011734
Heater, DIN Rail, 30W	MP011735
Heater, DIN Rail, 45W	MP011736
Heater, DIN Rail, 60W	MP011737
Heater, DIN Rail, 75W	MP011738

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.