



Heating resistors

Thermal regulation

Enclosures
and accessories



Fan ventilation



Natural ventilation - Class II



Natural ventilation

The solution for

- > Power distribution



Strong points

- > Compact design
- > Long service life
- > Maintenance-free
- > Rapid fixing

Conformity to standards

- > EN 55014
- > EN 50082-1
- > EN 60335-1

Function

The heating resistor is designed to maintain the enclosure temperature above the dew point.

Models

- Natural ventilation.
- Natural ventilation - Class II.
- Fan ventilation.

Range

- Heating power from 15 to 400 W.

General characteristics

- Terminal connections.

References

Heating power (W) ⁽¹⁾	Natural ventilation Reference	Natural ventilation Class II Reference	Fan ventilation Reference
15	5190 0041		
30	5190 0042		
45	5190 0043		
50		5190 0143	
75	5190 0044		
100		5190 0144	
150		5190 0145	
250			5190 0146
400			5190 0147

(1) For an ambient air temperature of 20°C.

Characteristics

Heating power (W)	Natural ventilation / Natural ventilation - Class II								Fan ventilation	
	15	30	45	50	75	100	150	150	250	400
Air flow (m³/h)									45	45
Power supply voltage (VAC)	110...265	110...265	110...265	110...265	110...265	110...265	110...265	110...265	230	230
Frequency (Hz)	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Startup current (A)	1.5	3	3.5	2.5	4	4.5	9	8		
External IP	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Protection class	Class I	Class I	Class I	Class II	Class I	Class II	Class I	Class II	Class I	Class I
Figure	1	1	1	2	1	2	1	2	3	3
Length L (mm)	65	65	65	110	140	110	220	150	182	222
Connection cross-section (mm²)	0.5...2.5	0.5...2.5	0.5...2.5	0.5...2.5	0.5...2.5	0.5...2.5	0.5...2.5	0.5...2.5	1.5	1.5

Dimensions

