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 fischerelektronik.de/web_fischer/en_GB/VA/LAHPK420012/datasheet.xhtml



Cooling aggregates>Cooling aggregates with axial fan

- high performance cooling aggregates of special design
- optimal pressed in single lamellae
- low pressure losses due to adjusted fin geometry
- smallest fin spacings give a big heat exchange area
- maximum heatsink length 300 mm
- special designs according to drawing

Features

width: 240 mm

height: 129 mm

length: 200 mm

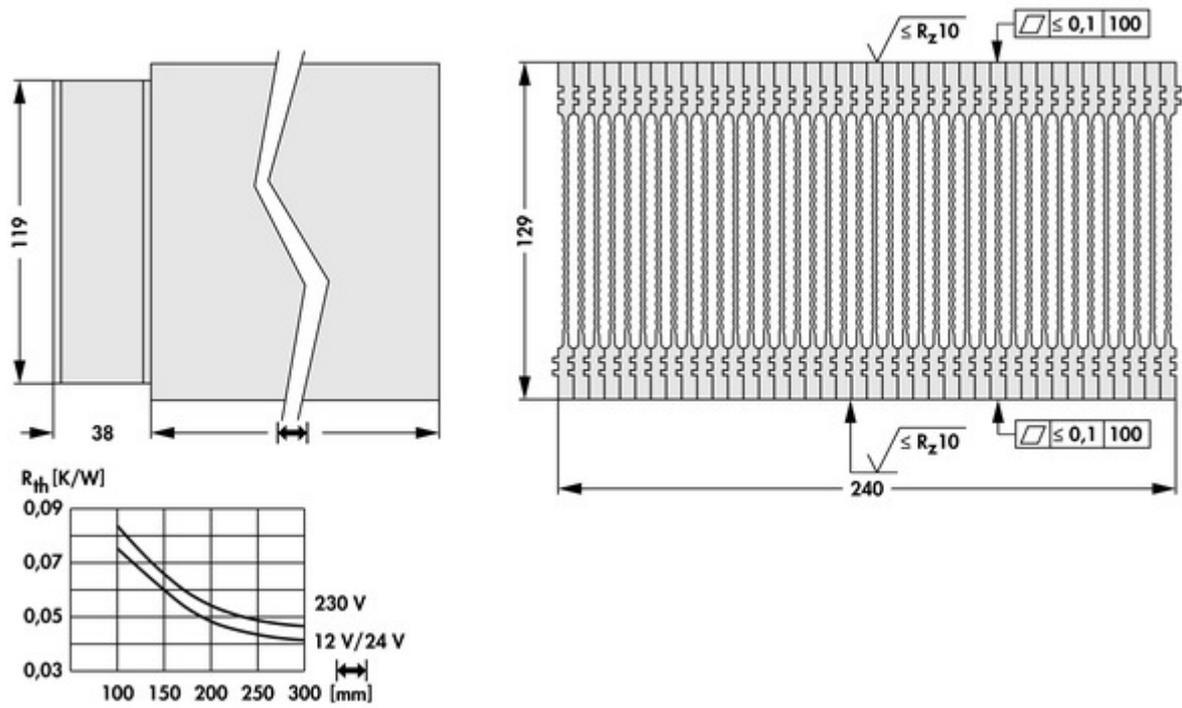
thermal resistance: 0.087 - 0.19 K/W

surface: raw degreased aluminium (by the metre raw aluminium)

operating voltage of the fan motor:

- 12 V DC
- 24 V DC
- 230 V AC

Technical Drawing



Fan

type:	ebmpapst 4112NH3
dimensions:	119x119x38 mm
tension:	12 V DC
power inout:	21 W
max. air volume:	310 m ³ /h
temperature range:	-20°C... +65°C
speed:	6,000 min ⁻¹
noise level:	65 dB(A)
weight:	390 g
failure rate (L ₁₀):	L ₁₀ > 60,000 h (40°C) L ₁₀ > 37,500 h (tmax)

type: ebmpapst 4114NH3

dimensions: 119x119x38 mm

tension: 24 V DC

power inout: 19.5 W

max. air volume: 310 m³/h

temperature range: -20°C... +65°C

speed: 6,000 min⁻¹

noise level: 65 dB(A)

weight: 390 g

failure rate (L₁₀): L₁₀ > 65,000 h (40°C)
L₁₀ > 37,500 h (tmax)

type: ebmpapst 4656N

dimensions: 119x119x38 mm

tension: 230 V AC

power inout: 19 W

max. air volume: 160 m³/h

temperature range: -40°C... +85°C

speed: 2,650 min⁻¹

noise level: 47 dB(A)

weight: 550 g

failure rate (L₁₀): L₁₀ > 37,500 h (40°C)

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