

Home - Fischerelektronik - LA HPK 4

 fischerelektronik.de/web_fischer/en_GB/VA/LAHPK415012/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
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height:	129 mm
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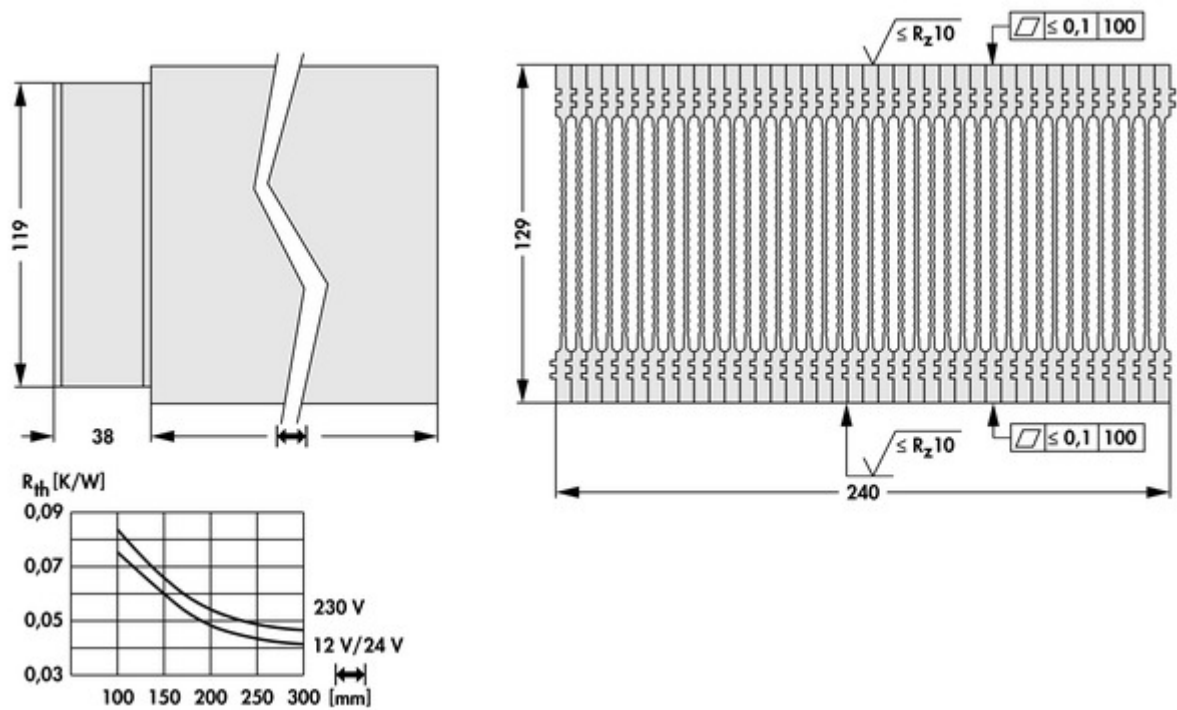
length:	150 mm
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thermal resistance:	0.087 - 0.19 K/W
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surface:	raw degreased aluminium (by the metre raw aluminium)
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operating voltage of the fan motor:	• 12 V DC • 24 V DC • 230 V AC
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Technical Drawing



Fan

type: ebmpapst 4112NH3

dimensions: 119x119x38 mm

tension: 12 V DC

power inout: 21 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 (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 (L_{10}): $L_{10} > 37,500 \text{ h (40°C)}$

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