

# Data sheet Product LA V 18 100 230



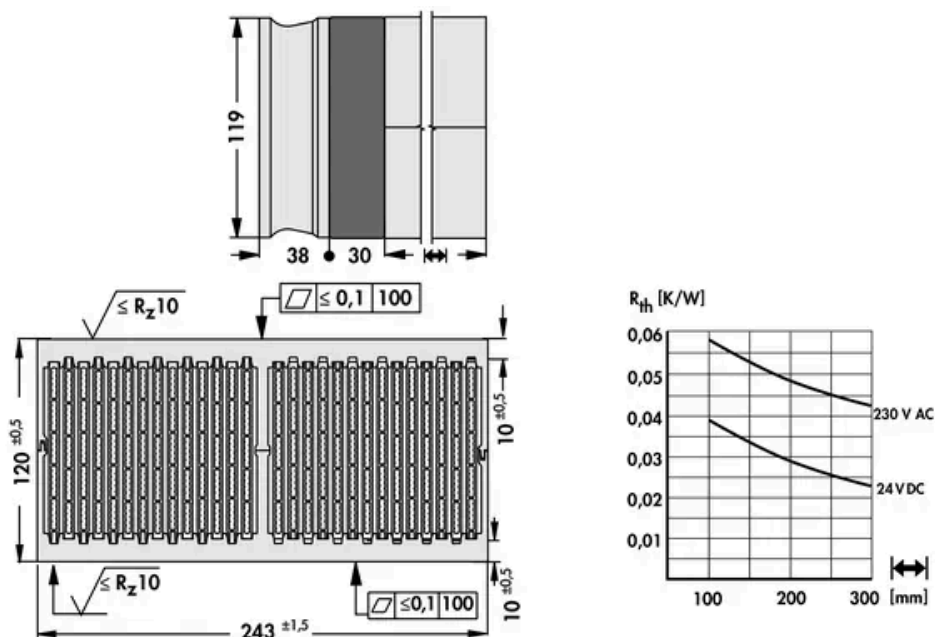
Cooling aggregates>Cooling aggregates with axial fan

120 x 243 mm, with axial fan and air-flow chamber

## Features

|                                     |                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|
| width:                              | 243 mm                                                                                                         |
| height:                             | 120 mm                                                                                                         |
| length:                             | 100 mm                                                                                                         |
| thermal resistance:                 | 0.055 - 0.023 K/W                                                                                              |
| surface:                            | aluminium natural/degreased/cutting edges not deburred (by the metre not degreased/cutting edges not deburred) |
| operating voltage of the fan motor: | <ul style="list-style-type: none"> <li>• 24 V DC</li> <li>• 230 V AC</li> </ul>                                |

## Technical Drawing



## Fan

|       |                       |
|-------|-----------------------|
| type: | <b>ebmpapst 4656N</b> |
|-------|-----------------------|

|             |                      |
|-------------|----------------------|
| dimensions: | <b>119x119x38 mm</b> |
|-------------|----------------------|

|          |                 |
|----------|-----------------|
| tension: | <b>230 V AC</b> |
|----------|-----------------|

|              |             |
|--------------|-------------|
| power inout: | <b>19 W</b> |
|--------------|-------------|

|                  |                            |
|------------------|----------------------------|
| max. air volume: | <b>160 m<sup>3</sup>/h</b> |
|------------------|----------------------------|

|                    |                       |
|--------------------|-----------------------|
| temperature range: | <b>-40°C... +85°C</b> |
|--------------------|-----------------------|

|              |                 |
|--------------|-----------------|
| noise level: | <b>47 dB(A)</b> |
|--------------|-----------------|

|        |                               |
|--------|-------------------------------|
| speed: | <b>2,650 min<sup>-1</sup></b> |
|--------|-------------------------------|

|         |              |
|---------|--------------|
| weight: | <b>550 g</b> |
|---------|--------------|

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| failure rate (L <sub>10</sub> ): | <b>L<sub>10</sub> &gt; 37,500 h (40°C)</b> |
|----------------------------------|--------------------------------------------|

|       |                         |
|-------|-------------------------|
| type: | <b>ebmpapst 4184NXH</b> |
|-------|-------------------------|

|             |                      |
|-------------|----------------------|
| dimensions: | <b>119x119x38 mm</b> |
|-------------|----------------------|

|          |                |
|----------|----------------|
| tension: | <b>24 V DC</b> |
|----------|----------------|

|              |             |
|--------------|-------------|
| power inout: | <b>11 W</b> |
|--------------|-------------|

|                  |                            |
|------------------|----------------------------|
| max. air volume: | <b>237 m<sup>3</sup>/h</b> |
|------------------|----------------------------|

|                    |                        |
|--------------------|------------------------|
| temperature range: | <b>-30°C ... +70°C</b> |
|--------------------|------------------------|

|              |                 |
|--------------|-----------------|
| noise level: | <b>57 dB(A)</b> |
|--------------|-----------------|

|        |                               |
|--------|-------------------------------|
| speed: | <b>4,400 min<sup>-1</sup></b> |
|--------|-------------------------------|

|         |              |
|---------|--------------|
| weight: | <b>390 g</b> |
|---------|--------------|

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| failure rate (L <sub>10</sub> ): | <b>L<sub>10</sub> &gt; 70,000 h (40°C)</b> |
|----------------------------------|--------------------------------------------|