



Dear Customer!

**You received EBG resistors with Phase Change Material (PCM)!**

Please follow this mounting procedure!

1. Make sure the cooling plate is clean and free of all particles and pollutants.
2. Remove the resistor from the original shipping package and place it immediately on the cooling plate, directly on the area where it has to be mounted.

DO NOT remove the resistor from the original packing until you are ready to mount, in order to prevent dirt, dust, etc. from coming in contact with the pre-applied PCM!

3. Put the resistor in the exact position aligning it with the heatsink boreholes. Mount both screws in the boreholes.

Step 1: apply manual downward pressure to the housing, seating in place.  
Step 2: apply a torque of 0.5 Nm to both mounting screws.  
Step 3: apply a final torque of XX Nm (according to the datasheet) to both mounting screws.

4. Activating the PCM:  
The heatsink must be heated up with cooling liquid (optimum temperature: 65°C +5/-0°C). Activation is also possible at temperatures up to 80 °C. To ensure sufficient flow of the PCM, this temperature should be applied for at least 5 minutes ,

Other activation options are possible after consultation with EBG.

5. It is recommend to check the torque of the mounting screws after the activating procedure, then the resistor with PCM is ready to use!

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Control temperature strip:

Whenever the maximum temperature of + 60°C during the transport to the customer is exceeded, inform EBG immediately and send a copy of this mounting procedure incl. temperature strip back to EBG!

Order no.: \_\_\_\_\_

Type: \_\_\_\_\_

R-value: \_\_\_\_\_

Temperature strip: