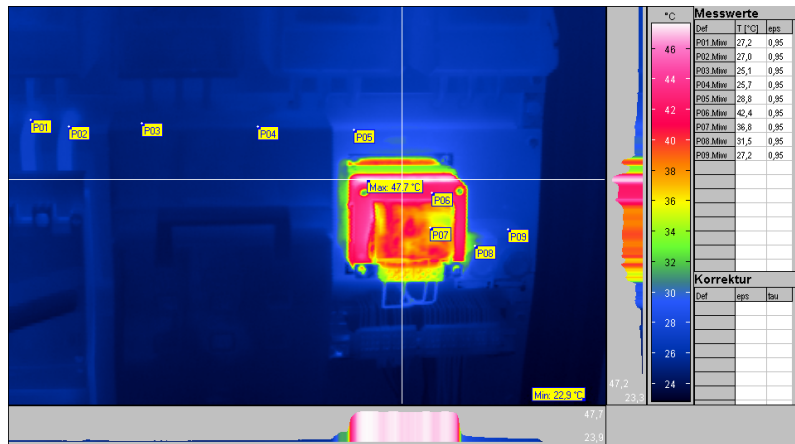


## Thermography with VARIOSCAN

Preventive maintenance



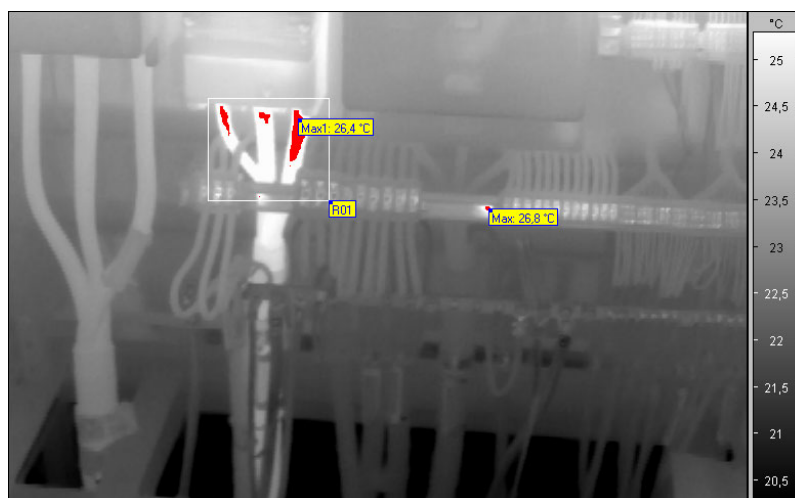
**Image 1:**

Temperature distribution of a transformer in a switchgear cabinet – with xy-profile and measuring point definition



**Image 2:**

Like image 1 with grayscale and definition of isotherms for a better view of hotspots

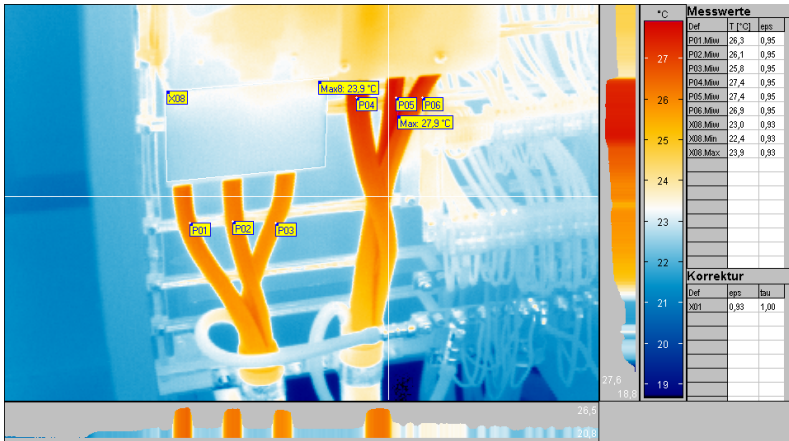


**Image 3:**

View with grayscale and definition of isotherms for hotspots

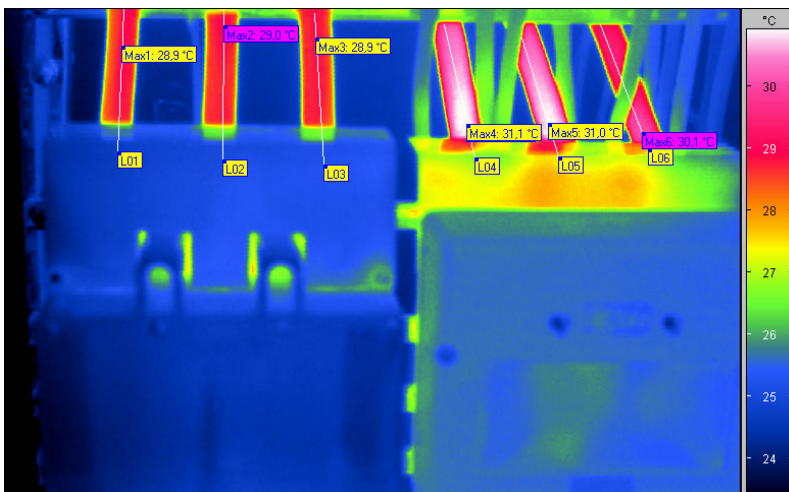
## Thermography with VARIOSCAN

Preventive maintenance



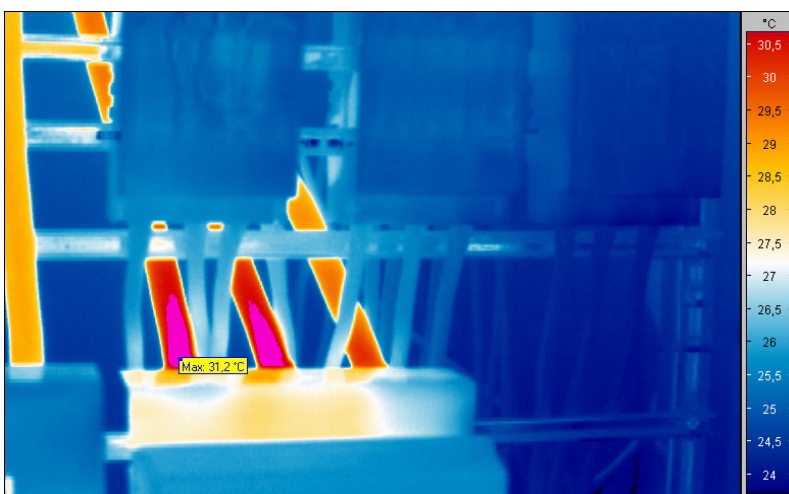
**Image 4:**

View with measuring points and special colourscale



**Image 5:**

Detail with electrooptical zoomstep 2 - pinpoint of max-value at line L1-L6

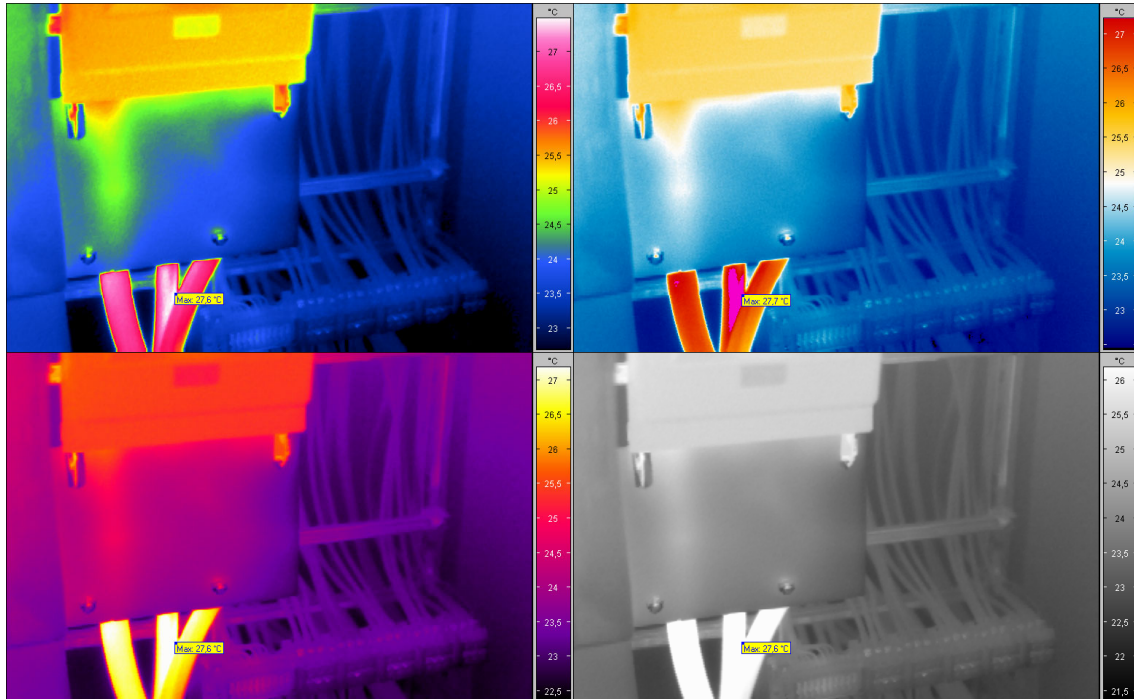


**Image 6:**

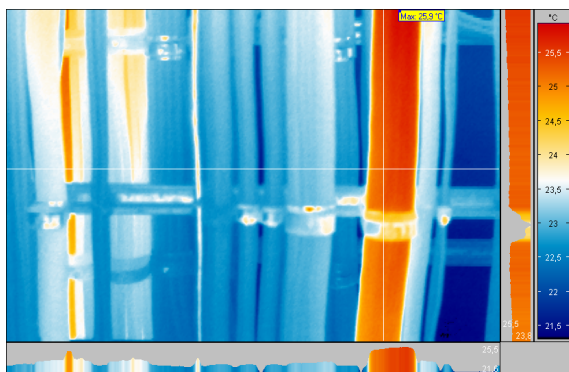
View with special colourscale

## Thermography with VARIOSCAN

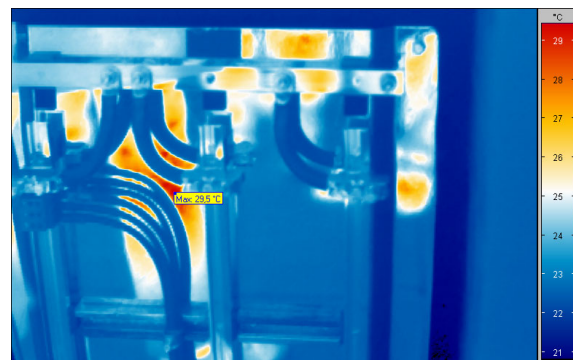
Preventive maintenance



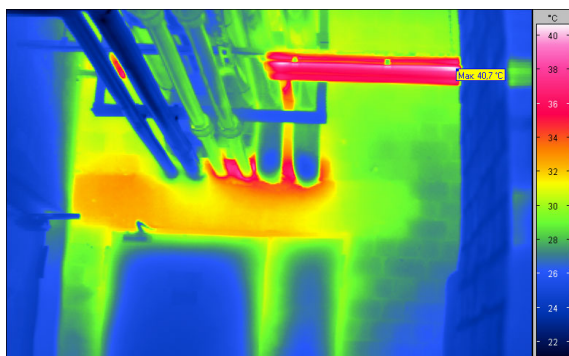
**Image 7:** Discovery of load imbalances with different colourscales



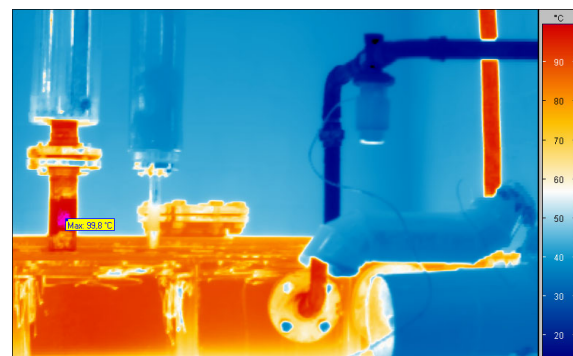
**Image 8:** Loaded highcurrent cable



**Image 9:** Reflection on shiny metal plates



**Image 10:** Heating tubes



**Image 11:** Heating loss on a flange