Add on safety with a mobile camera system

Flexible, mobile and safe

The 3AP1 DTC camera system provides contactless monitoring of the switching position inside the disconnector/earthing unit. The compact design makes it a flexible tool. The camera system was developed to control the switching position during assembly, maintenance or test switching. Equipped with a telescope bar it is possible to reach even hardly accessible inspection windows.

The camera system offers a clear view to control the switching position and the built-in LED provide a practical illumination level. Placing the camera is easy using the included telescope bar and via the implemented magnetic lock the camera finds its final position automatically. For smaller maintenance work or test switching, if e.g. electricity is on at the circuit breaker, it is possible to monitor the switching position and to keep the necessary safe distances.

Features

- Telescope bar for a hazardous-free placement on heavily reachable locations
- High flexibility - camera system can be attached on every inspection window of the different 3AP1 DTC modules
- High mobility - applicable in assembly maintenance and test switching
- Universal interface by using an USB connection for Windows notebooks

SIVIS® mobile camera system for 3AP1 DTC

Answers for energy.

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Easy to use

1. Connect the camera with laptop USB interface.
2. Start the operating software.
3. Place the camera telescope bar onto the inspection window.
4. If necessary, picture can be optimized via the operating software.

Shipment includes

- Robust carry case
- Camera system with telescope bar
- USB interface
- Adapter for 245 kV compact switchgear (optional)
- Documentation
- Software

### Technical data

<table>
<thead>
<tr>
<th>Camera resolution</th>
<th>752 x 480</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. length telescope bar</td>
<td>0,68 m</td>
</tr>
<tr>
<td>Max. length telescope bar</td>
<td>2,07 m</td>
</tr>
<tr>
<td>Camera connection cable</td>
<td>5 ... 30 m</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP 44</td>
</tr>
</tbody>
</table>

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