Terminal shroud, 3p, for switch-disconnector P3

**Part no.**  H-P3  
**Catalog No.**  021999

**EL-Nummer (Norway)**  0001456532

**Delivery program**

<table>
<thead>
<tr>
<th>Basic function</th>
<th>Terminal covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shroud for connection terminals for (busbar tag shroud)</td>
<td></td>
</tr>
<tr>
<td>P3-…/E, …/Z, …/EA, …/N, …/XM</td>
<td></td>
</tr>
<tr>
<td>P3-…/N, …/H11, …/N…H11, …/XM/H11</td>
<td></td>
</tr>
<tr>
<td>For use with</td>
<td>3-pole open switch-disconnectors with neutral conductor N and/or H11 auxiliary contact</td>
</tr>
</tbody>
</table>

**Notes** The protective shroud is designed for mounting on the switch-disconnector on both sides; non-required parts can be broken off.

**Design verification as per IEC/EN 61439**

**Technical data for design verification**

| Rated operational current for specified heat dissipation | \( I_0 \) A | 0 |
| Heat dissipation per pole, current-dependent | \( P_{v0d} \) W | 0 |
| Equipment heat dissipation, current-dependent | \( P_{v0d} \) W | 0 |
| Static heat dissipation, non-current-dependent | \( P_{vs} \) W | 0 |
| Heat dissipation capacity | \( P_{diss} \) W | 0 |
| Operating ambient temperature min. | °C | -25 |
| Operating ambient temperature max. | °C | 50 |

**IEC/EN 61439 design verification**

10.2 Strength of materials and parts

10.2.2 Corrosion resistance  
Meets the product standard’s requirements.

10.2.3 Verification of thermal stability of enclosures  
Meets the product standard’s requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat  
Meets the product standard’s requirements.

10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects  
Meets the product standard’s requirements.

10.2.4 Resistance to ultra-violet (UV) radiation  
Meets the product standard’s requirements.

10.2.5 Lifting  
Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact  
Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions  
Meets the product standard’s requirements.

10.3 Degree of protection of ASSEMBLIES  
Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances  
Meets the product standard’s requirements.

10.5 Protection against electric shock  
Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components  
Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections  
Is the panel builder’s responsibility.

10.8 Connections for external conductors  
Is the panel builder’s responsibility.

10.9 Insulation properties  

10.9.2 Power-frequency electric strength  
Is the panel builder’s responsibility.

10.9.3 Impulse withstand voltage  
Is the panel builder’s responsibility.

10.9.4 Testing of enclosures made of insulating material  
Is the panel builder’s responsibility.

10.10 Temperature rise  
Not applicable.

10.11 Short-circuit rating  
Is the panel builder’s responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility  
Is the panel builder’s responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function  
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

**Technical data ETIM 7.0**

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)
Type of accessory

| Type of accessory | Cover |

## Approvals

North America Certification

UL/CSA certification not required

## Dimensions

![Dimensions Diagram]

### Additional product information (links)

- **Technical overview cam switch, switch-disconnector**
  - [Link](http://de.ecat.moeller.net/flip-cat?edition=HPLTEv1&startpage=4.2)
- **System overview cam switch T**
  - [Link](http://de.ecat.moeller.net/flip-cat?edition=HPLTEv1&startpage=4.4)
- **System overview switch-disconnector P**
  - [Link](http://de.ecat.moeller.net/flip-cat?edition=HPLTEv1&startpage=4.6)
- **Key to part numbers Cam switch**
  - [Link](http://de.ecat.moeller.net/flip-cat?edition=HPLTEv1&startpage=4.8)
- **Key to part numbers Switch-disconnector**
  - [Link](http://de.ecat.moeller.net/flip-cat?edition=HPLTEv1&startpage=4.8)
- **Switches for ATEX**