

# TRASFORMATORI DI CORRENTE APRIBILI *SPLIT CORE CURRENT TRANSFORMERS*

## TAA...

MANUALE OPERATIVO / *OPERATING MANUAL*

lpm0311\_0 - Edizione / *Edition* 05.25

*made in Italy*



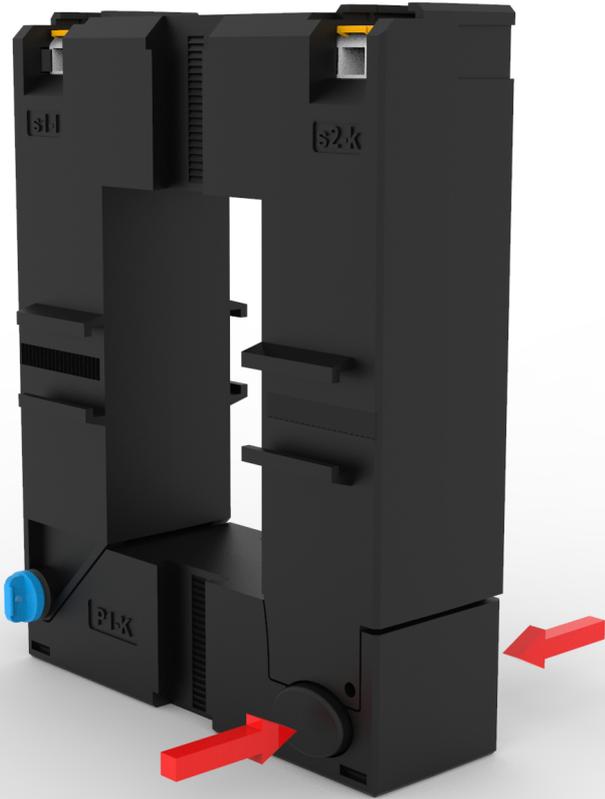
[Pag. 2](#)



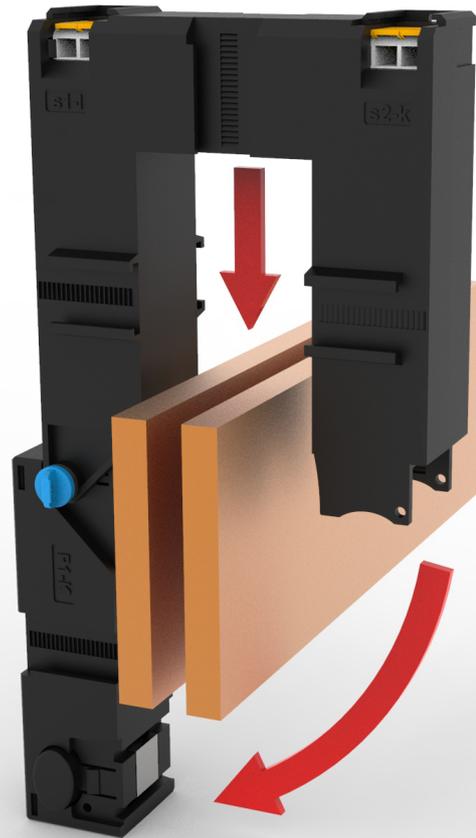
[Page 10](#)

<b>ENGLISH</b>	
<b><u>1. HINGE OPENING</u></b>	<b><u>PAGE 11</u></b>
<b><u>2. COMPLETE OPENING INTO TWO SEPARATE PARTS</u></b>	<b><u>PAGE 12</u></b>
<b><u>3. SLIDE FIXING SYSTEM</u></b>	<b><u>PAGE 13</u></b>
<b><u>4. SCREW FIXING</u></b>	<b><u>PAGE 14</u></b>
<b><u>5. CABLE TIE FIXING</u></b>	<b><u>PAGE 14</u></b>
<b><u>6. SECONDARY CONNECTION</u></b>	<b><u>PAGE 15</u></b>
<b><u>7. SECONDARY SHORT CIRCUIT CONNECTION</u></b>	<b><u>PAGE 15</u></b>
<b><u>8. TERMINALS COVERS</u></b>	<b><u>PAGE 16</u></b>
<b><u>9. PRIMARY AND SECONDARY MARKING</u></b>	<b><u>PAGE 16</u></b>
<b><u>10. SEALING</u></b>	<b><u>PAGE 17</u></b>

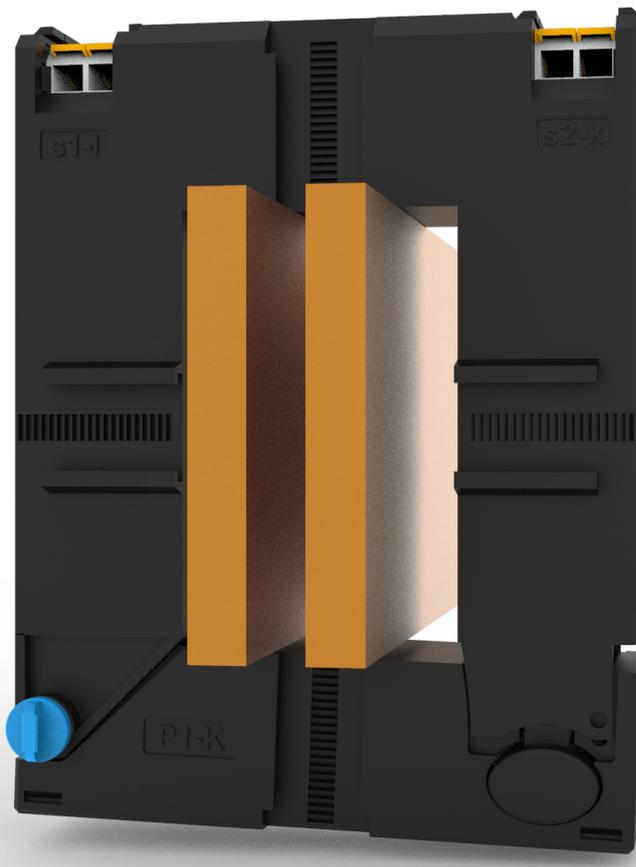
# 1. HINGE OPENING



Press the two buttons indicated by the arrows to unlock



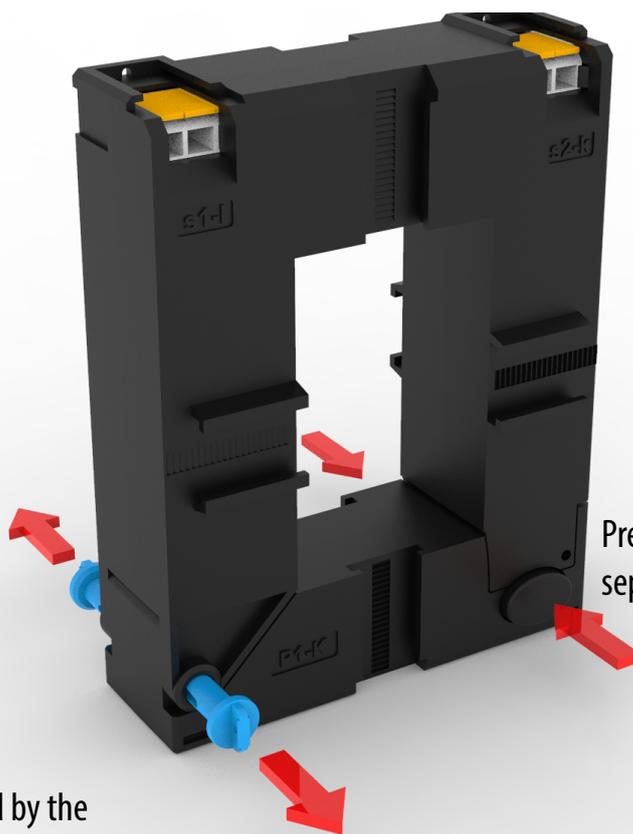
Insert the CT on the primary bar or cable



Close the CT

**Click**

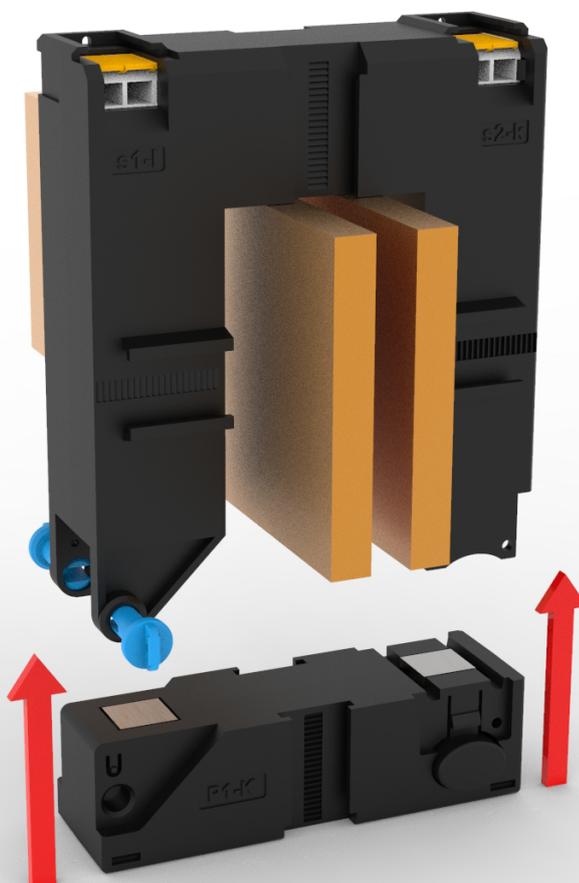
## 2. COMPLETE OPENING INTO TWO SEPARATE PARTS



Press the two buttons to unlock and separate the two parts

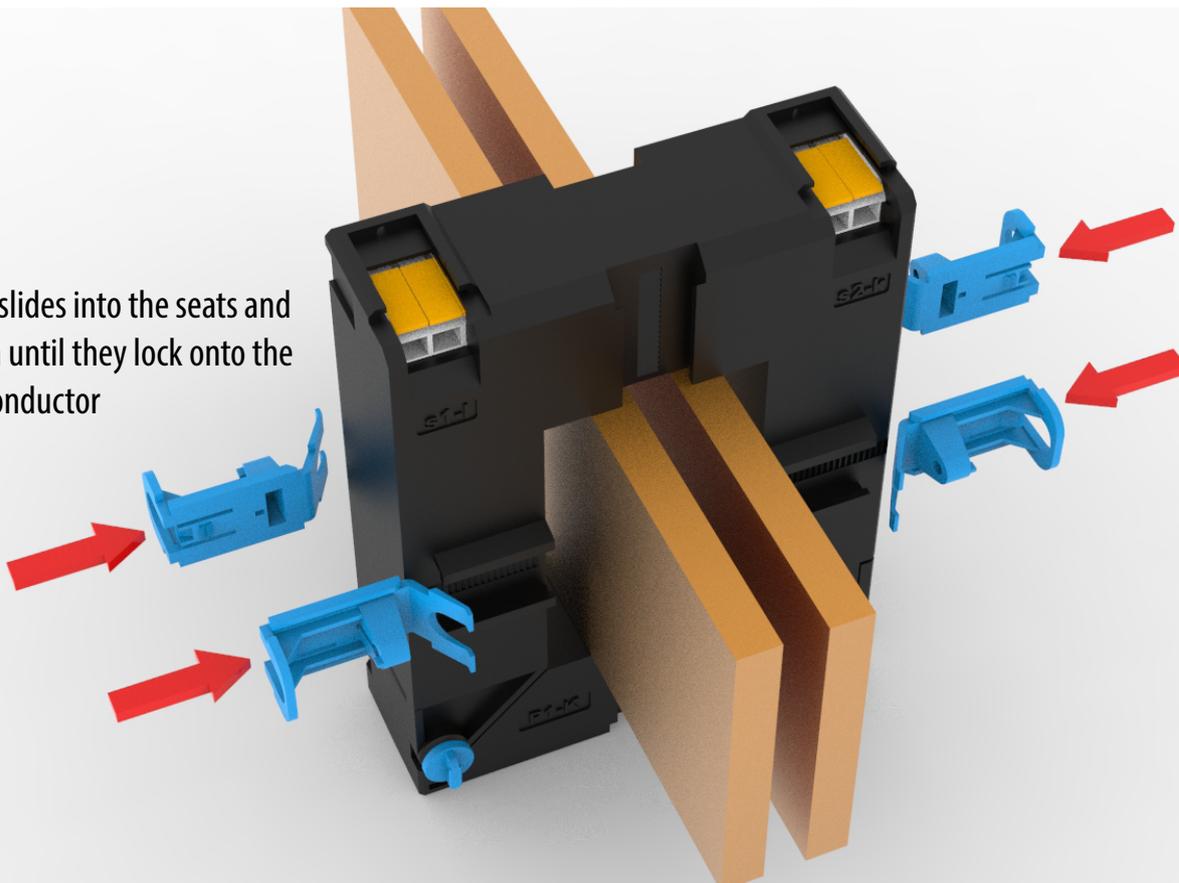
Extract the two pins indicated by the arrows (it is not necessary to extract the pins completely)

Close the CT

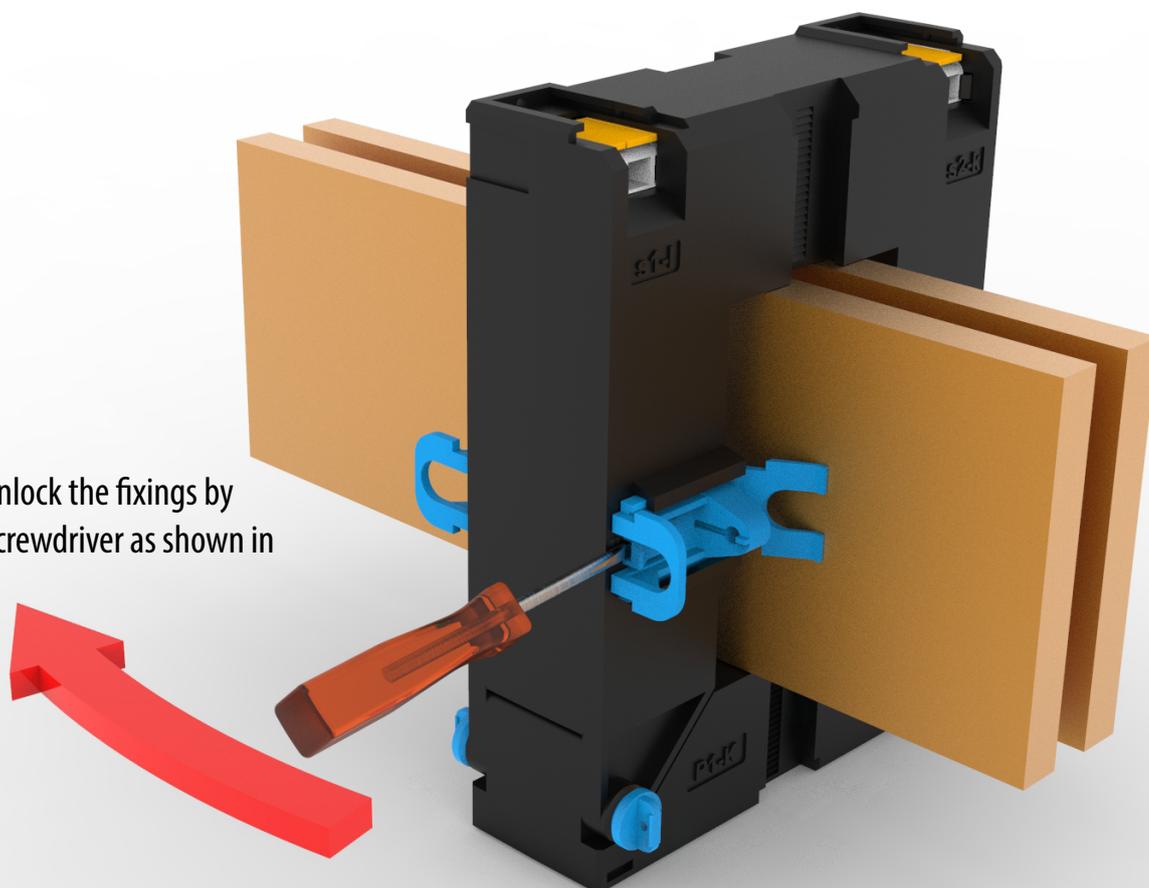


### 3. SLIDE FIXING SYSTEM

Insert the slides into the seats and slide them until they lock onto the primary conductor

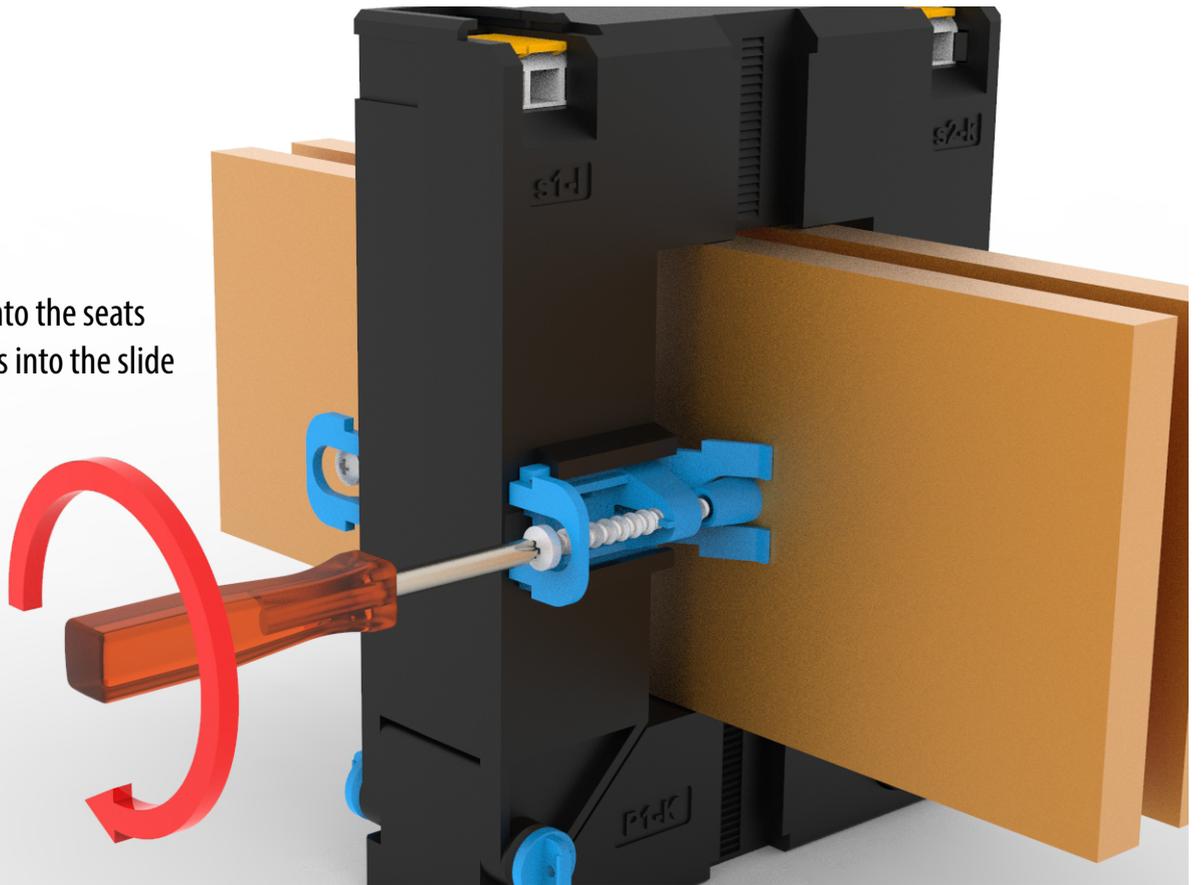


It is possible to unlock the fixings by levering with a screwdriver as shown in the image



## 4. SCREW FIXING

Insert the fixings into the seats and turn the screws into the slide fixings



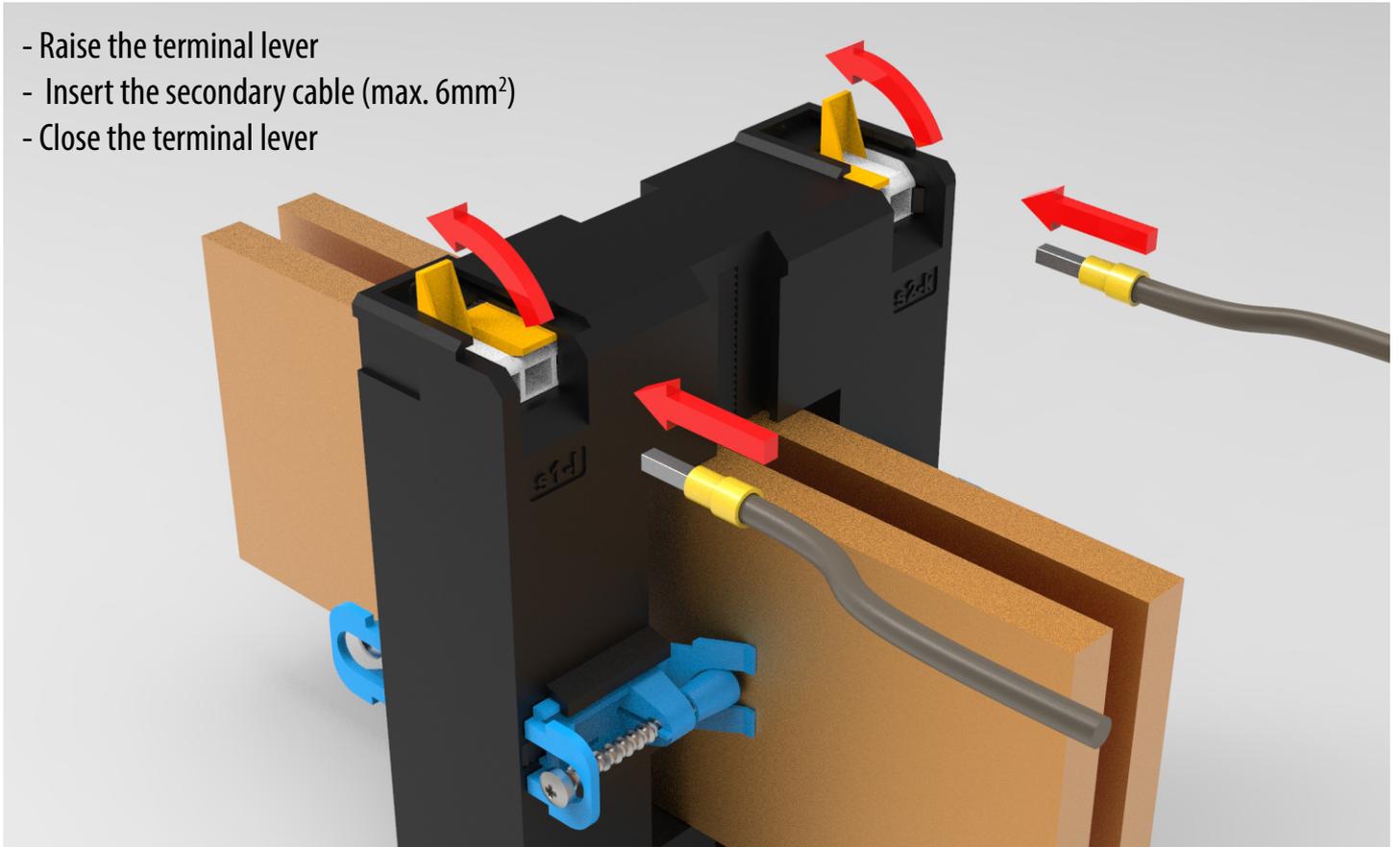
## 5. CABLE TIE FIXING

Close cable tie on the primary conductor as shown in the image



## 6. SECONDARY CONNECTION

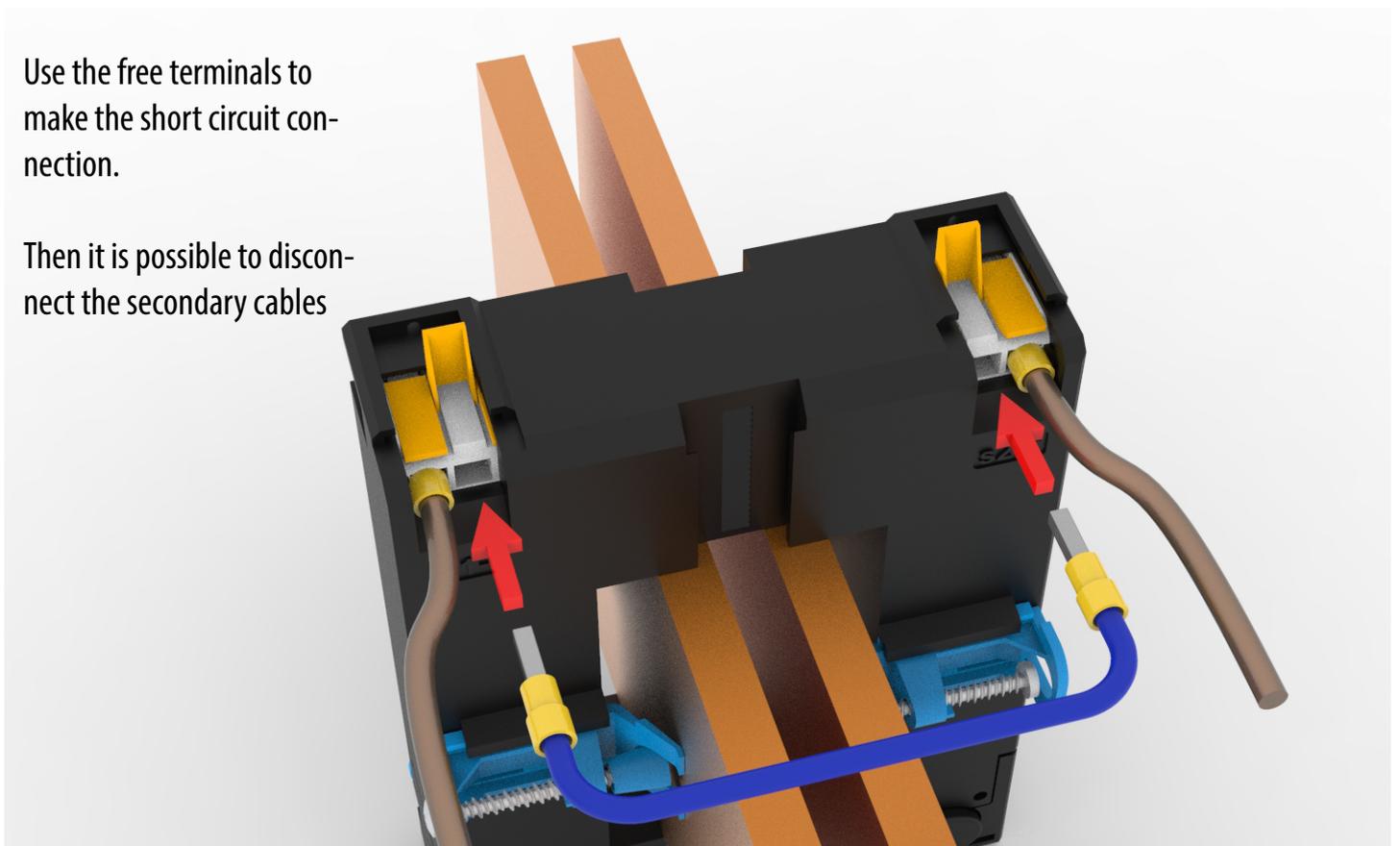
- Raise the terminal lever
- Insert the secondary cable (max. 6mm<sup>2</sup>)
- Close the terminal lever



## 7. SECONDARY SHORT CIRCUIT CONNECTION

Use the free terminals to make the short circuit connection.

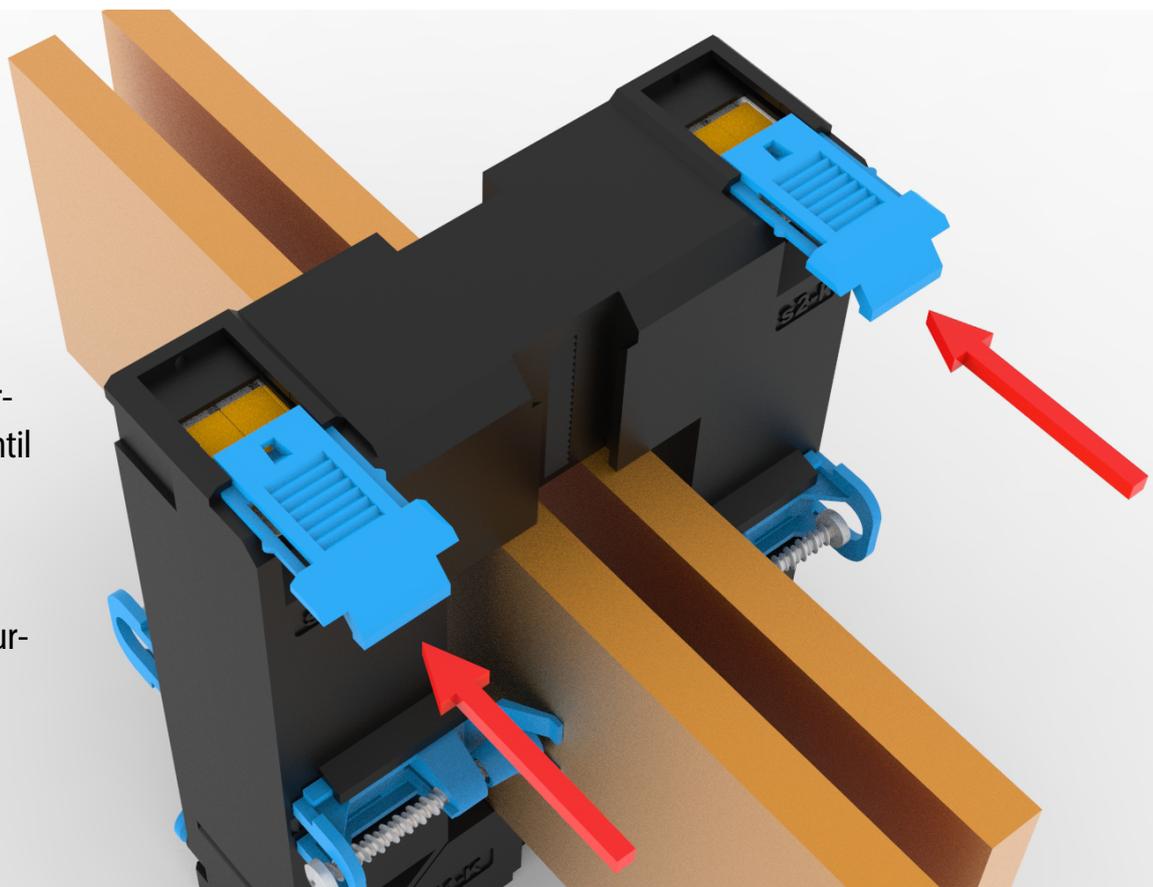
Then it is possible to disconnect the secondary cables



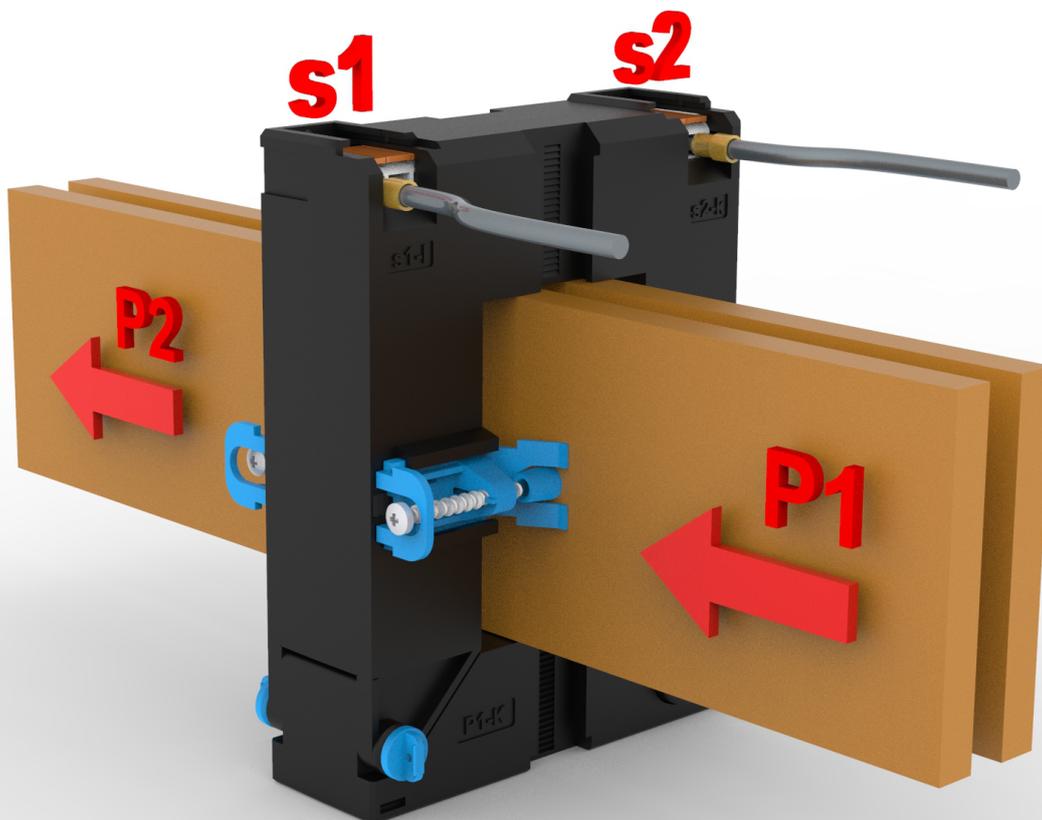
## 8. TERMINALS COVERS (ON REQUEST)

Insert the sliding terminal covers fully until they lock.

To remove, press outwards on the knurled part

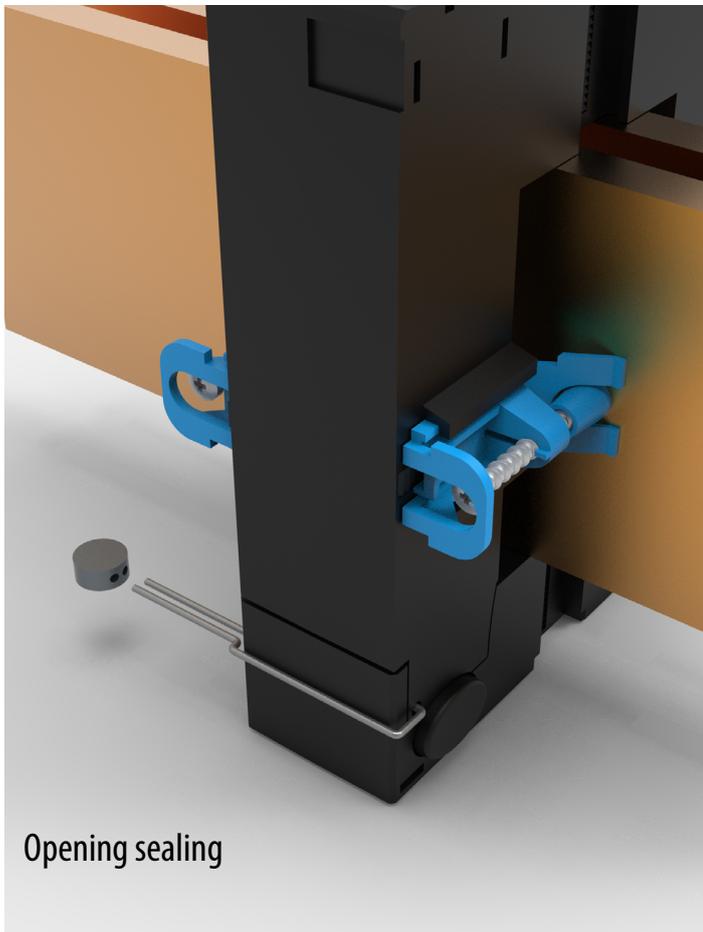
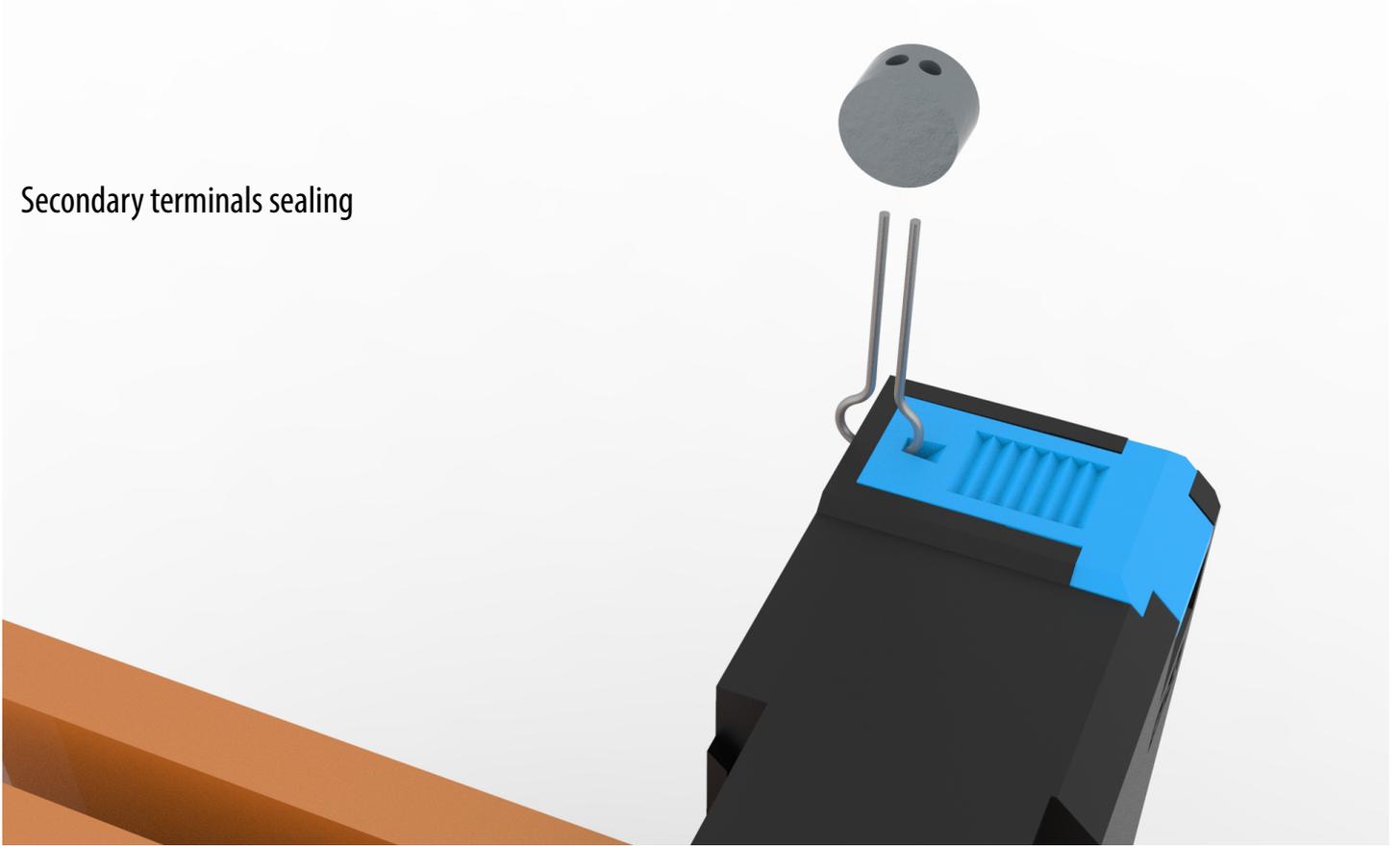


## 9. PRIMARY AND SECONDARY MARKING

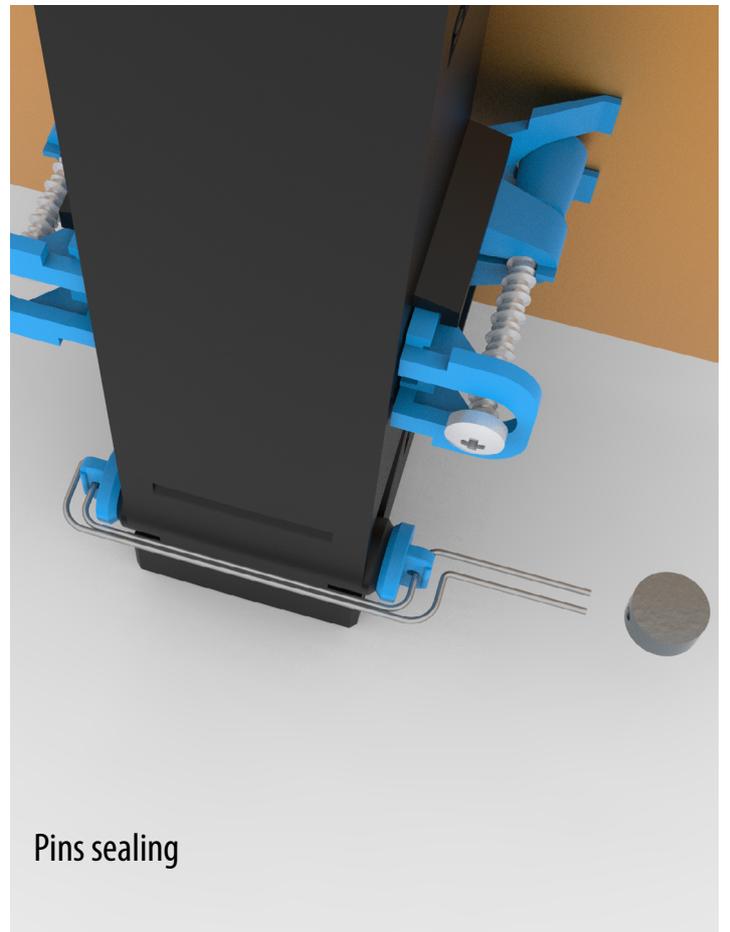


## 10. SEALING

Secondary terminals sealing

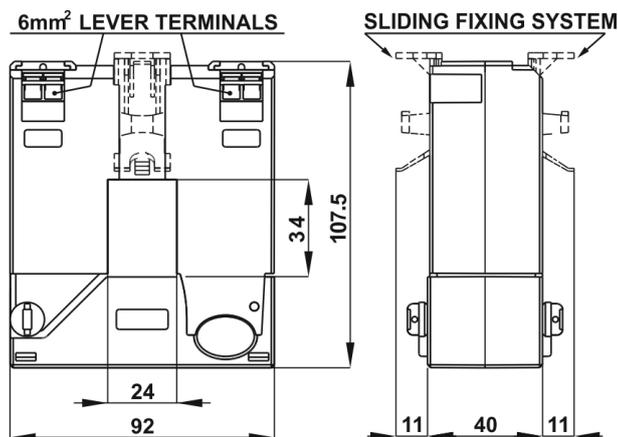


Opening sealing



Pins sealing

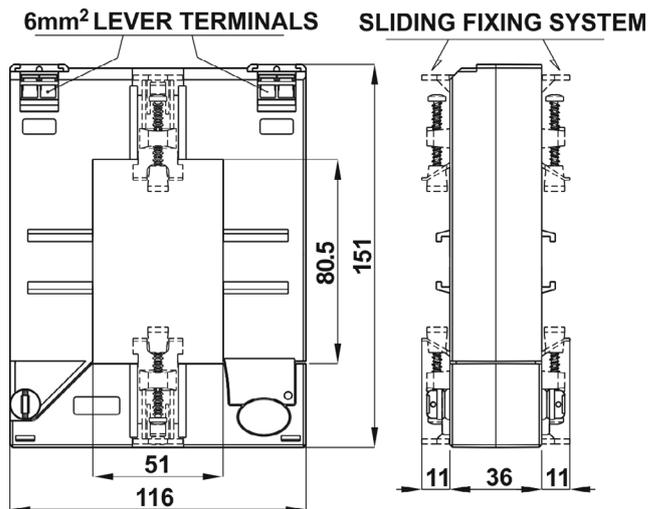
## 6. DIMENSIONI INGOMBRO / OVERALL DIMENSIONS



TAA033... - 0,75 kg

ACCESSORI IN DOTAZIONE:  
n°2 fissaggi a slitta

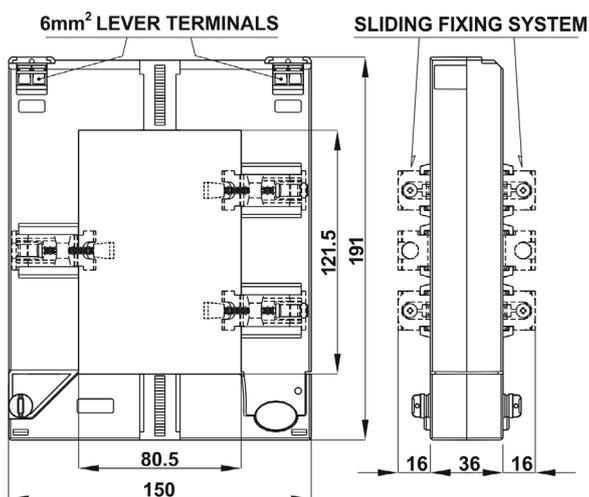
SUPPLIED ACCESSORY:  
no 2 slide fixing



TAA083... - 1,1 kg

ACCESSORI IN DOTAZIONE:  
n°4 fissaggi a slitta  
n° 4 viti  
n° 4 cappucci di protezione

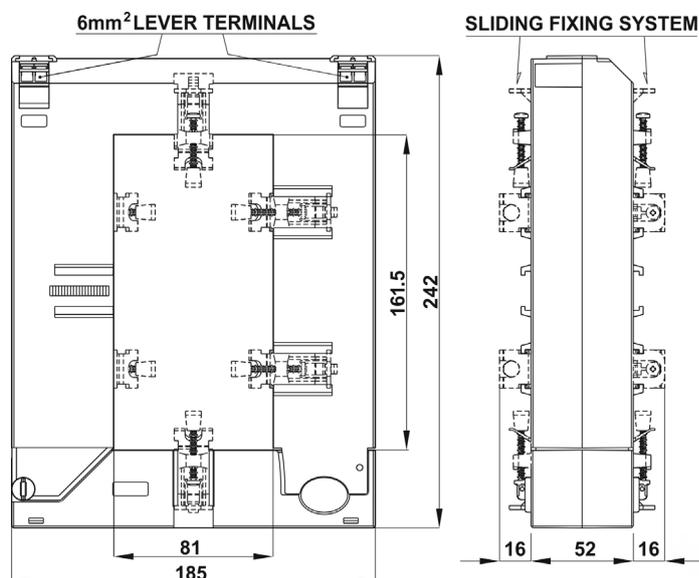
SUPPLIED ACCESSORY:  
no 4 slide fixing  
no 4 screws  
no 4 protection caps



TAA123... - 1,4 kg

ACCESSORI IN DOTAZIONE:  
n°6 fissaggi a slitta  
n° 6 viti  
n° 6 cappucci di protezione

SUPPLIED ACCESSORY:  
no 6 slide fixing  
no 6 screws  
no 6 protection caps



TAA163... - 3,15 kg

ACCESSORI IN DOTAZIONE:  
n°6 fissaggi a slitta  
n° 6 viti  
n° 6 cappucci di protezione

SUPPLIED ACCESSORY:  
no 6 slide fixing  
no 6 screws  
no 6 protection caps