



# ***Blindosbarra® BS***

## ***INSTALLATION INSTRUCTIONS FOR TAP-OFF BOXES***

Pogliano Busbar s.r.l.

***ALL THE FOLLOWING OPERATIONS MUST BE  
CARRIED OUT BY QUALIFIED STAFF***

## TAP-OFF BOX SET FOR MODULAR EQUIPMENT





Wire the tap-off box before inserting it into the busbar.

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Remove the lid.



Remove the protective plate.



Wire the required equipment  
(max 12 DIN modules).



Put the protective plate back on.



Put the lid back on.



Open the flap carefully, avoiding contact with the live parts.



Place the tap-off box on the busbar and insert it.



The forks will grip the busbars.





Insert the four bolts with nuts to block the tap-off box.



Open the tap-off box, make sure the CB is off and wire the load.

Mill the removable plates to extract the cables, either from the top or from the bottom.

Close the lid.

The device can be operated by raising the transparent lid.

## **SIMPLE TAP-OFF WITH FUSE-HOLDER**



Remove the four bolts with nuts. The omega-shaped plate serves the purpose of protecting the plug forks.

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Mill the removable plates to extract the cables.



Open the busbar's flap carefully, avoiding contact with the live parts.



Place the tap-off box on the busbar and insert it.



Insert the four bolts with nuts to block the tap-off box.



Open the the tap-off box, wire and insert the fuses. The contacts on the lid isolate the circuit when the lid is open.

**CAUTION:** loads must not be live when closing the lid.

## **TAP OFF BOX WITH ISOLATOR FUSE-** **HOLDER**



Tap-off boxes up to 250A: follow the instructions from page 11 to page 22. These tap-off boxes may be inserted when the busbar is live.

**CAUTION: WHEN INSERTING TAP-OFF BOXES FROM 315A UP (WITH EXPANDER) THE BUSBAR MUST BE SWITCHED OFF.**

## Expander



Make sure the expander's pad is fully unscrewed.





Open the flap (Caution: the run must not be live!)



Place the tap-off box on the busbar and insert it.



The neutral's fork will grip the busbar.



Insert the four bolts with nuts to block the tap-off box.



Remove the two bolts and open the lid.  
The tap-off can only be opened when the  
handle is on "off" position.



Remove the two bolts and remove the  
protective plate.



Tighten the three phase bolts at 8Nm using a 10 mm socket wrench.



The Expander tightens on the conductive bars.



Put the protective plate back on.  
The busbar may now be turned on.

For all tap-off boxes with isolator and fuse-  
holder



Wire and insert the fuses.



Close the lid and tighten the two bolts.  
Turn the handle on the "ON" position