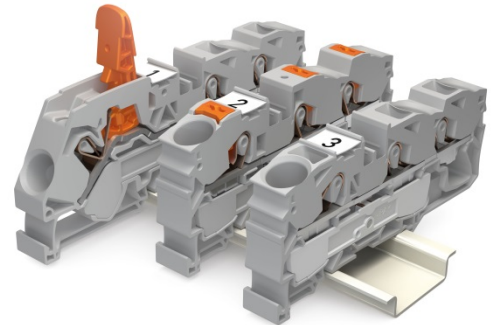


## QUESTIONS & ANSWERS

### on the Market Introduction of TOPJOB<sup>®</sup> S with Push-Buttons and Levers

#### GENERAL



**1. Question: How do I know which rail-mount terminal block to use?**

Answer: That depends on the application and your preferences. A brief orientation aid is given in the TOPJOB<sup>®</sup> S matrix of your market introduction folder.

**2. Question: Should I keep all different versions on stock, or are they basically technically all the same?**

Answer: No, the terminal blocks are interchangeable; you can use the version that you like best – but all of them are identical when it comes to rated data such as current and voltage, except for a minor difference with the maximum data: e.g. the 2.5 mm<sup>2</sup> 3-conductor-rail-mount terminal block with lever can accommodate a maximum current of 30 A instead of 32 A for the push-button and operating slot versions.

**3. Question: Is the original TOPJOB<sup>®</sup> S Rail-Mount Terminal Block now being phased out?**

Answer: No, the original program will remain completely available! We are even expanding our offerings.

**4. Question: Can I use the same accessories for everything?**

Yes, jumpers, markers, connectors, etc., can be used with all of the different versions. As a matter of fact, the end plates for the TOPJOB<sup>®</sup> S Rail-Mount Terminal Blocks with operating slots and those with push-buttons are even the same. Example: 2002-1292 fits with 2002-1201 and 2202-1201.

**5. Question: Do the rail-mount terminal blocks cost the same?**

Answer: The rail-mount terminal blocks with push-buttons cost the same as the current TOPJOB<sup>®</sup> S Terminal Blocks. Those with levers will cost about 20% more.

**6. Question: The new terminal blocks are they in the same product group?**

No, the terminal blocks with lever are in product group 35 and the terminal blocks push-button in product group 36.

**7. Question: Will we have e.g. orange terminal blocks?**

Yes, we will have also orange terminal blocks but in the beginning.

**8. Are the terminal blocks with lever patented?**

We have already some patents based on our other products with lever and now we added further ones. Based on these we have a good protection and make a copy difficult.

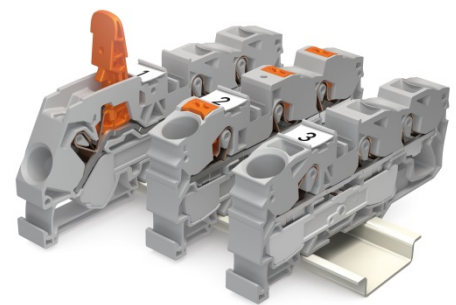
**9. Do we get certification for marine applications?**

Yes, based on the CCA certificates which are already given this process can soon be started.

## PUSH-BUTTONS

**10. Question: Why do WAGO's rail-mount terminal blocks now have push-buttons?**

Answer: National and international requirements (e.g., bid texts in the automotive industry) now demand push-buttons. Rail-mount terminal blocks must have a clearly recognizable method of handling → Only one "opening" in the terminal block.



**11. Question: Is it possible to add push-buttons to existing terminal blocks Topjob S?**

Answer: No, this is not possible the housing and the spring are slightly different.

## 12. Where can I put the protective warning marker?

Answer: At present we do not have a solution but we will let you know our suggestions after further investigations.

## 13. Question: Did we simply copy Phoenix?

Answer: No, WAGO was the original inventor of the push-in termination technology. We have now closed the gap to Phoenix and Weidmüller with our rail-mount terminal blocks with push-buttons and have even moved ahead of them with our lever-equipped version of the terminal blocks. We simply added a small component (push-button) to our TOPJOB® S Rail-Mount Terminal Blocks with operating slots; technically the two versions are identical.

## 14. Question: Why do we have such a small program for rail-mount terminal blocks with push-buttons?

Answer: This is just the beginning – we intend to expand this program.

## 15. Question: Will we only be using push-buttons in our future products?

Answer: No, we will be developing both versions in parallel.

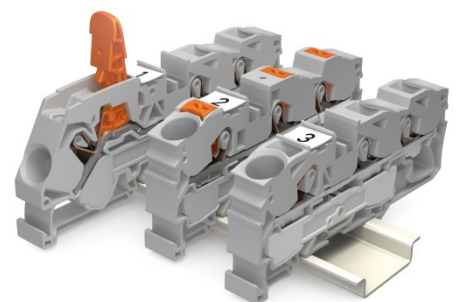
## 16. Question: How many times can the push-button be operated?

Answer: Lab tests have shown that the push-buttons can be operated at least 250 times. If someone follows up on this answer: How many times do you intend to operate it?

## LEVERS

## 17. Question: Why do we have such a small program for rail-mount terminal blocks with levers?

Answer: This is just the start of our rail-mount terminal blocks with levers; we intend to expand this program. It is planned to present the 10 mm<sup>2</sup> rail-mount terminal blocks with levers at the SPS Trade Fair 2018, followed by the 4 mm<sup>2</sup> rail-mount terminal blocks with levers in 2019.





**18. Question: How many times can the lever be operated?**

Answer: Lab tests have shown that the levers can be operated at least 250 times.  
If someone follows up on this answer: How many times do you intend to operate it?

**19. How long can I leave the lever in the open position?**

Answer: The lever can stay in the open position for time one needs to prepare and wire the terminal blocks (a few hours), but not for days or weeks. We will not deliver in the open position because we cannot be sure that somehow small parts get into the open contact.