

SAFETY PRODUCTS

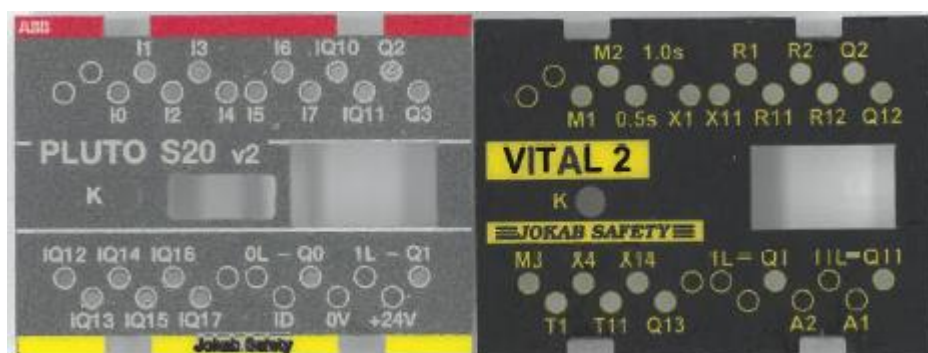
Vital 2 and Vital 3 replacement

ABB Jokab Safety

The Vital 2 (2TLA020070R4300) and the Vital 3 (2TLA020070R4400) will be obsolete at end of 2020.

The products are based on a Pluto hardware and their function can be achieved with a Pluto in the A-family having four safe outputs. A Pluto S20 v2 would be the most cost-effective solution.

To avoid any confusion and the need for an update of the electrical diagram, the front plate of the Pluto would need to be replaced by a Vital front plate as the text for the terminals and the LEDs differs between Pluto and Vital.

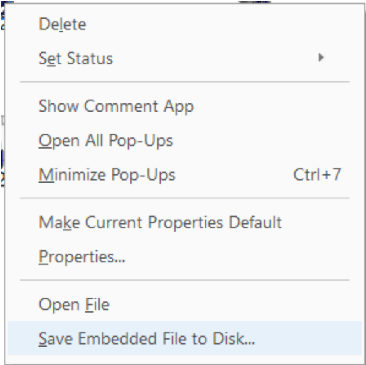


The procedure for a replacement is:

1. Load a Pluto project to a Pluto (programs in page 2)
 - S20_as_Vital2_RevA.sps for Vital 2
 - S20_as_Vital3_RevA.sps for Vital 3
2. Remove the front plates of the Vital and the Pluto and insert the Vital front plate onto the Pluto (instruction in page 3)
3. Install the Pluto with the Vital front plate
4. Test all the safety functions controlled by the Vital/Pluto

NOTE: A small number of spare front plates will be available during a transition period, when needed – contact your sales support.

Pluto projects are embedded in this PDF document. Open in Acrobat Reader and save the files by right clicking onto the icons/paper clip and choose “Save Embedded File to Disk”.



Download the .sps as well as the .hps file to avoid the need for compiling – don’t update the project for Unicode when opening the project in Pluto Manager.

Pluto projects:

S20_as_Vital2_RevA.sps S20_as_Vital3_RevA.sps

Compiled files:

S20_as_Vital2_RevA.hps S20_as_Vital3_RevA.hps

Removing the front plate:

