Motor Torque Center Winder Application Information

Equipment: CFW-11

Firmware Version: V2.05 or higher

WLP Software Version: V9.10 or higher

New Application Version: CWMT-1_22.apl

Old Application Version: CWMT-1_21.apl

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Functional deviations in the old application version

1) In the monitoring dialog of the analog input parameters, the value shown in P0021 (AI4) was wrong.

2) When enabled the center winder, it was written 0 rpm at a speed reference and because of this, the motor was stopped.

Changes in the new application version

1) Created the F799 fault to indicate that the CFW-11 software version (P0023) is not compatible with the software version used in developing of this application. For the Motor Torque Center Winder application is necessary that the software version is greater than or equal to 2.05.

2) Created the F797 fault to indicate that the control type (P0202) is not compatible with the type necessary for this application. For the Motor Torque Center Winder application is necessary to use vector control with encoder.

✓ NOTE!
Appendix 1 shows how to import Motor Torque Center Winder application to WLP.

Appendix 1 – How to Import Application to WLP

1) In the WLP Ladder Programmer, in "Tools" menu, select the "Import Application to WLP" option;

2) Search "CWMT-1_22.apl" archive and press "OK";

3) The Motor Torque Center Winder will be imported to WLP;

4) To select the application, in "Tools" menu, "Application" option, "CFW11", "Create", "Center Winder", select "Motor Torque" option.