



MOVIDRIVE[®] *compact* MCH4_A

Edition

12/2002



1 Addendum MOVIDRIVE® compact MCH4_A Operating Instructions

Connection TF/TH

You can connect the thermistor sensor/thermostat TF/TH in two ways:

1. Connection to the binary inputs X10:1 and X10:4
2. Connection to the motor encoder input X15:6 and X15:14

Depending on the type of TF/TH connection, you have to make the appropriate parameter settings. The setting of parameter P530 "sensor type 1" was not mentioned in the MOVIDRIVE® compact MCH4_A operating instructions, edition 04/2002. For the motor protection to work properly, you will have to set parameter P530 "sensor type 1." Note the following setting instructions:

1. Connection to X10:1 and X10:4
 - P120 = TF-TRIGGER
 - P530 = NO SENSOR
 - P835 = preferred error response → see parameter table
2. Connection to X15:6 and X15:14
 - P120 **every setting other than** TF-TRIGGER
 - P530 = TF/TH
 - P835 = preferred error response → see parameter table



Do not connect a TF/TH to X10:1 and X10:4 if a TF/TH has already been connected to X15:6 and X15:14! Terminal X10:4 is available as a 10 V voltage input.