

Troubleshooting Assistance n° 21-339-A

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Subject :
TJF ON ATV320 DRIVE

Tower crane models :
HUP40-30 and 32-24

A	Technical Support	01/03/2022	Creation
Index	Written by	Date	Comment

DESCRIPTION	With a field supply voltage higher than 480V the hoisting converter may go to the TJF state, to solve the problem apply the parameter change below.
OPERATING MODE	<p>Unlocking the drive :</p> <p>For 84030396 (cranes V1.8) Mon / Cod- / Cod / enter 2024 For 84103498 (cranes V1.13) Mon / Cod- / Cod / enter 2026</p> <p>Modification of the magnetizing current ramp :</p> <p>CONF / FULL / DRC- / BOO initial value 0, change to -50% FAB initial value 0, change to 1 Hz</p>