COPYSTICK User Guide

COPYSTICK
For fast and accurate repeat drive programming

Compatibility:
This Option is suitable for use on the following product range:
ACS250 Drives

Note:
Parameters can only be copied between drives of the same product range and power rating (size).

Part No. 3AUA0000135608
Model No. RCCS-01

ABB Oy
AC Drives
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Drive display message to show the status for certain operation

PASS-r: COPYSTICK read / stored the drive parameters successfully.
OS-Loc: COPYSTICK is locked; attempting to read parameter from the drive with COPYSTICK lock switch on.
FR L-r: COPYSTICK failed to read parameter from the drive.
PASS-b: COPYSTICK transferred parameters to the drive (write parameters to drive) successfully.
FR L-P: The power rating of the parameters saved in the COPYSTICK does not match the power-rating of the drive to be programmed.
FR L-b: COPYSTICK failed to transfer parameter set to drive.
no-dRt: No parameter data saved in the COPYSTICK.
dr-Loc: Drive parameters have been locked and cannot accept new parameter settings. Unlock drive parameter set in group 16.
dr-rUn: Drive is running and cannot accept new parameter settings. Stop drive operation before programming.
type-E: Parameters for Drive type saved in COPYSTICK do not match the drive type to be programmed (write operation only).
type-F: COPYSTICK currently doesn’t support the drive type to be programmed.
Status LED

**Green:**
- **Constant on:** Power ok and found drive
- **Fast Flash:** Parameter Read/Write in progress
- **Slow Flash:** COPYSTICK in a drive network
- **Slow blink:** No drive has been found

*Note: Blue LED is always constant on when there is power.*

COPYSTICK Interface
 Connects to RJ45 slot on ACS250 (see ACS250 product manual for further information).

Parameter Read Button
Copy Parameters from Drive to COPYSTICK

Parameter Write Button
Copy Parameters from COPYSTICK to Drive

Locking Switch
Locks COPYSTICK parameter set so it cannot be over-written (Copy Parameter function disabled).

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