ABB

COPYSTICK User Guide

COPYSTICK
For fast and accurate repeat drive programming

Compatibility:
This Option is suitable for use on the following product range:
ACS250 & ACS255 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
Document No.	3AXD10000706810
Literature Fulfilment number.	ACS255-PNMU01U-EN_REVA

ABB Oy
AC Drives
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82-STICK-ABB_V2

CE SGS

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.

FAiL-r : COPYSTICK failed to read parameter from the drive.

PASS-t : COPYSTICK transferred parameters to the drive (write parameters to drive) successfully.

FAiL-P : The power rating of the parameters saved in the COPYSTICK does not match the power-rating of the drive to be programmed.

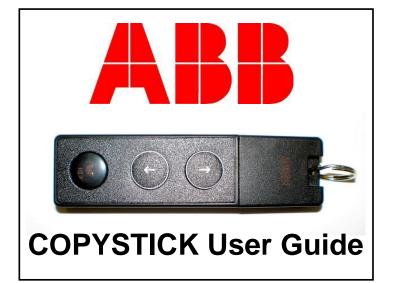*FAiL-t* : COPYSTICK failed to transfer parameter set to drive.

no-dAt : No parameter data saved in the COPYSTICK.

dr-Loc : Drive parameters have been locked and cannot accept new parameter settings. Unlock drive parameter set.

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.

Parameter Read Button
Copy Parameters from
Drive to COPYSTICK

Parameter Write Button
Copy Parameters from
COPYSTICK to Drive

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

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COPYSTICK Interface
Connects to RJ45 socket
on drive (see product
manual for further
information).

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

82-STICK-ABB_V2