OPTISTICK User Guide

OPTISTICK
For fast and accurate repeat drive programming

Compatibility:
This Option is suitable for use on the following product range:
ODE-2 Drives
ODP-2 Drives
ODV-2 Drives

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

Part No. - OPT-2-STICK-IN

Drive display message to show the status for certain operation

PASS-r : Optistick read / stored the drive parameters successfully.
DS-Loc : Optistick is locked; attempting to read parameter from the drive with Optistick lock switch on.
FR-Lr : Optistick failed to read parameter from the drive.
PASS-b : Optistick transferred parameters to the drive (write parameters to drive) successfully.
FR-L-P : The power rating of the parameters saved in the Optistick does not match the power-rating of the drive to be programmed.
FR-L-b : Optistick failed to transfer parameter set to drive.
no-dRb : No parameter data saved in the Optistick.
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 Optistick do not match the drive type to be programmed (write operation only).
TYPE-F : Optistick currently doesn’t support the drive type to be programmed.

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Using Invertek Windows PC software:
- Download the appropriate PC software from the Invertek Website. (PC must have a Bluetooth port in order to use Bluetooth communication)
- Insert the Optistick into the drive.
- Pair the Bluetooth device. Default pairing code is “0000” and default device name is “Optistick”.
- Setup an outgoing port on the PC with the Optistick Bluetooth device. This port will be used by PC software.

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

- **Blue:**
  - Constant on: Bluetooth ready
  - Flashing: Bluetooth communications on

Bluetooth communications
- Capability provides remote control convenience for programming with Invertek software and a PC

Parameter Read Button
- Copy Parameters from Drive to Optistick

Parameter Write Button
- Copy Parameters from Optistick to Drive

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

Optistick Interface
- Connects to RJ45 slot on Optidrive (see Optidrive product manual for further information).

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