



# Control Panel VLT® LCP 501

The VLT® LCP 501 ensures seamless plug and play communication and control of VLT® Soft Starter MCD 500.



With the Control Panel VLT® LCP 501 being a full function interface, everything you can do on the VLT® Soft Starter MCD 500 is possible via the LCP 501.

### Full control and monitoring

The screen view set-up is selected from 7 standard views and one user programmable.

### Language selection:

English, Chinese, German, Spanish, Portuguese, French, Italian, Russian.

The VLT® LCP 501 is connected to the MCD 500 by using a 3m cable using 9 pin (D-sub) plug and 3m cable provided with the IP 65 (NEMA 12) door-mount kit.

Once connected, the soft starter asks whether you want to copy parameters from LCP to starter or starter to LCP (if different).

### Control Panel VLT® LCP 501

- Same user interface as VLT® Soft Starter MCD500
- Plug & play with MCD500
- Copy/ paste of parameters
- Multiple monitoring setup
- Door-mount kit – 3m cable
- IP65 (NEMA 12)

## Perfect

for:

- Quick set-up
- Panel-door mounting

Features	Benefits
Danfoss "FC" menu structure and button interface concept	– Proven logical access ensuring easy set-up
Parameter upload/ download	– Saves time, simplifies set-up
Same user interface as VLT® Soft Starter MCD500	– Effective, simple and flexible
Adjustable multiple monitoring views	– You see what you want to see.
Door mount IP 65 (NEMA 12)	– Reliable in harsh environment
Speaks your language	– Comfortable setup
3 metre cable	– Remote Operation
New output on MCD500	– Simple to connect – Communication port on MCD500 available also with LCP

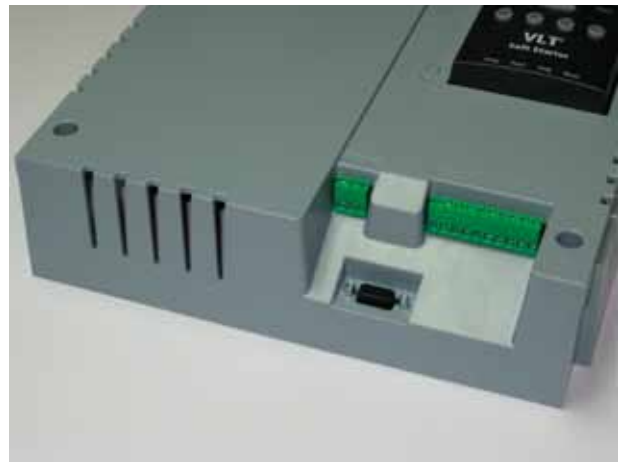
### 100% easy connection

- The Modbus, Profibus and Device net modules use another port on the MCD 500 (at the side of the soft starter)
- Separate LCP 501 output at the bottom for 9 pin plug and 3m cable
- One ordering number (LCP with door-mount kit and cable)
- Plug & play connection (also if soft starter is powered up)
- One cable for power and communication
- Powered up by soft starter
- Copy of parameter set-up

*Modified MCD 500,  
new interface G1*



*Modified MCD 500,  
new interface G2 - G5*



*VLT® Soft Starter MCD 500 range – fully featured soft starters for motors up to 850 kW including total motor starting solution; advanced start, stop and protection features; Adaptive Acceleration Control; Inside Delta connection; 4 line graphical display; multiple programming set-up menus.*

*Power range: 21 - 1600 A, 7.5 - 850 kW (1.2 MW inside delta connection)*

*Versions for 200 - 690 VAC.*