



IEC61131 PLC functionality included

- Parker Drive Developer (PDD) software lets the AC30 take greater control of its surroundings and in some cases remove the need for a PLC altogether (F) (S)



Ethernet connectivity and inbuilt diagnostic web pages

- Inbuilt web pages allow AC30 to be interrogated over the onboard Ethernet and Modbus TCP/IP connection (S)



Simplified configuration and data storage with SD cards

- SD card simplifies firmware updates and allows drive configuration and data to be stored (S)



Intuitive and easy to use, multi-function graphical keypad

- Remote mountable and easy to use tactile keypad makes drive setup and operation simple (S)



Safe-Torque-Off (STO) for safety critical applications

- Protecting users and machinery against unexpected motor start-up in accordance with EN13849-1 at PLe Cat3 or SIL 3 to EN61800-5-2 (F)(R)

Field-fittable communications

- Seamless integration into automation systems (F)



Graphical keypad

The tactile IP55 keypad can be mounted either on the drive itself or remotely and provides access to all drive functions.

The backlit LCD display can be configured to present information in any one of a number of different languages, or even in your own custom language with your own user-defined units.

Simple setup wizard and macros

- Integrated quick start wizards means you don't have to be an expert to configure the drive within minutes
- Dedicated macros and integrated function blocks simplify the creation of specific motor control applications

Keypad Remote Mounting

The graphical keypad can be mounted remotely to the drive with the use of a connecting cable. When remote mounting, a blanking cover can be fitted to the drive in place of the keypad.

Accessories and Options

Operator Keypad

Order Code	Description
7001-00-00	IP54 Graphical keypad
7001-01-00	Keypad blanking cover
LA501991U300	Keypad remote mounting kit (3 m cable and screws)

Description:

The backlit LCD graphical keypad can be either mounted locally on the drive or remotely with the use of a remote mounting kit. The keypad has 3 pass code protected user access levels which allows operators, technicians, or engineers to gain access to the relevant level of drive information.

The keypad makes use of a softkey menu system and can be used to set-up and commission the drive, change parameter settings, monitor running status or diagnose warning or alarm conditions.

The keypad can display information in one of the following languages. The display is also capable of displaying a user defined language set as well as a customised set of units.

- English
- German
- Spanish
- French
- Italian
- Customised



7001-00-00



7001-01-00

Data Storage and Cables

Order Code	Description
IF501990	SD card 2GB
CM501989U010	Ethernet cable 1 m
CM501989U011	Ethernet cable 3 m
CM501989U012	Ethernet cable 5 m



IF501990

Mounting and Filter Kits

Order Code	Description
BO501911U001	Frame D through panel mounting gasket
BO501911U002	Frame E through panel mounting gasket
BO501911U003	Frame F through panel mounting gasket
BO501911U004	Frame G through panel mounting gasket
BO501911U005	Frame H through panel mounting gasket
LA501935U001	Frame D C2 environment filter kit
LA501935U002	Frame E C2 environment filter kit
LA501935U003	Frame F C2 environment filter kit
LA501935U004	Frame G C2 environment filter kit
LA501935U005	Frame H C2 environment filter kit



LA501935U001

The environment filter kit consists of a motor cable ferrite core and screening brackets and is required to comply with the requirements of the EMC directive for a C2 environment.