



## Control Unit

Die Control Unit 3000-U141-02 ist die zentrale Steuereinheit für alle kabelgebundenen und kabellosen ELM Systeme. Sie verfügt über Schnittstellen zur Konfiguration und Kommunikation, einen Ereignisspeicher und 2 Alarmrelais. Pro System kann nur eine Control Unit eingesetzt werden. Zwei Abschluss-Widerstände für den CAN-Bus gehören zum Lieferumfang.

Technische Änderungen vorbehalten.



## Control Unit

The Control Unit 3000-U141-02 is the central control device for all wired and wireless ELM systems. It has interfaces for system configuration and communication, an event memory and 2 alarm relays. Only one Control Unit can be used in the same system. Two termination plugs for the CAN bus are included with the unit.

Subject to technical changes.



Fig. 1: 3000-U140-02 front

Power supply:	12 ... 24 V DC, 325 mA
Relay data:	max. 48 V AC, max. 0.5 A, max. 30 V DC, max. 1.0 A
Data interfaces:	RS 232 Sub-D9, USB (front; service) Ethernet 100 MBit, RJ45 (rear)
LED CAN:	flashing when active, otherwise ON
LED CYC:	flashing when polling cycle is complete
LED NWR/NWT:	flashing when receiving / transmitting data via network, otherwise OFF
Box dimensions:	135 x 33 x 126 mm (W x H x D)

## CAN bus wiring

The Control Unit is linked to the other units " by RJ45 patch cable. In case power is supplied to the Control Unit, connect CAN-Out to CAN-In of the next unit. Open CAN-In / CAN-Out sockets must be equipped with a terminating plug for proper operation. 2 terminating plugs are supplied with this unit.



Fig. 2: 3000-U141-02 rear

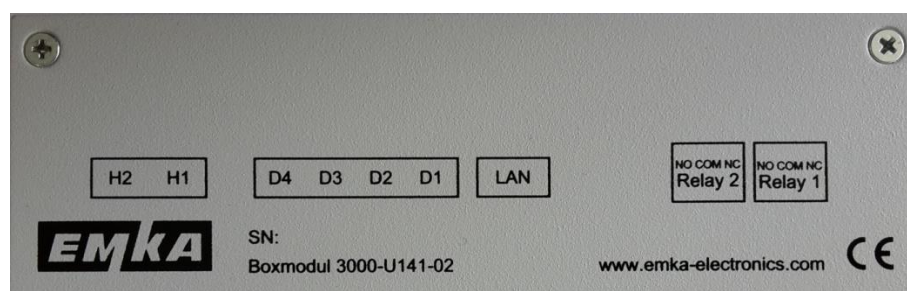


Fig.3: top side label