



19"- Einschub

Im 19"-Einschub 3000-U49-00 sind mehrere Module aus dem ELM Programm und anschlussfertig verdrahtet. Peripheriekomponenten wie Griffe, Sensoren, ... werden an der Rückseite aufgesteckt. Damit ist die Ausführung der Rückseite kundenspezifisch und wird in einem Beiblatt zum jeweiligen Einschub dokumentiert.

Die Vorderseite des Einschubs enthält neben dem Netzschalter eine RS-232 Buchse und ein Feld mit LED's zur Anzeige der Betriebszustände der enthaltenen Module. Der linke LED-Block ist für das Kommunikationsmodul reserviert. Der rechte Block erfasst bis zu fünf Peripherie-Module. Dabei haben die LED's 'CAN' und 'STC' für alle Modultypen die gleiche Bedeutung. Dagegen ist die Bedeutung der unteren dreifarbigigen LED abhängig von den eingebauten Modultypen.

Technische Änderungen vorbehalten



19"- Rack

In the 19"- rack 3000-U49-00 several modules Module of the ELM System are installed and wired ready for connection. External components like handles, sensors ... are plugged in at the rear side. Therefore the backplane is customized. Connectors are listed in a supplementary sheet coming with every rack.

The front side of the rack contains the on/off switch, a RS-232 socket and an array of LED's to indicate the status of the built-in modules. The left LED block is reserved for the communications module. The right one monitors up to five additional modules. LED's 'CAN' and 'STC' have the same meaning for all kinds of modules. The lower, three-colored LED's are depending on the types of modules installed.

Subject to technical changes

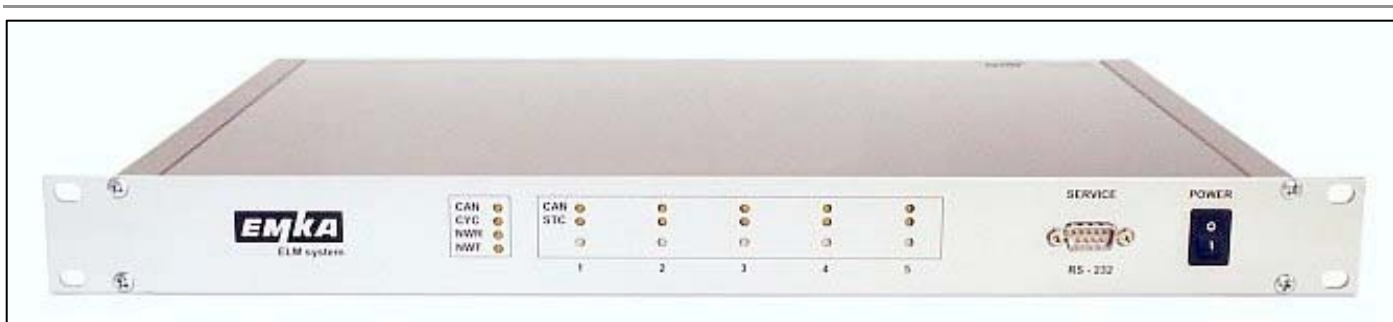


Fig. 1 3000-U49-00

Technical Data

Power supply: 100 ... 230 V AC, 47 ... 63 Hz via rubber connector in the backplane
 Dimensions: 480 x 45 x 300 mm (W x H X D)

LED's

LED CAN: flashing when active, otherwise ON
 LED CYC: LED flashes on if a polling cycle from the communication module to a different module is finished
 LED NWR: Network activity - The LED flashes if a network frame is received by the communications module
 LED NWT: Network activity - The LED flashes if a network frame is transmitted by the communications module
 LED STC: Status control - normally OFF, flashing when data is sent to the module (parameter change, handle open command ...)

Bottom line LED's 1 ... 5 – Module Status Monitoring

Handle Module

LED OFF	LED GREEN	LED YELLOW	LED RED
All handles closed no handle in error status	One ore more handles are open, no handle in error status	n/a	Any handle not connected or solenoid broken, handle in error status

Single Point Latch Module

LED OFF	LED GREEN	LED YELLOW	LED RED
All latches closed, no latch released, no latch in error status	One ore more latches are open, no latch in error status	Any latch is actually released, no latch in error status	Any latch not connected or solenoid broken, latch in error status

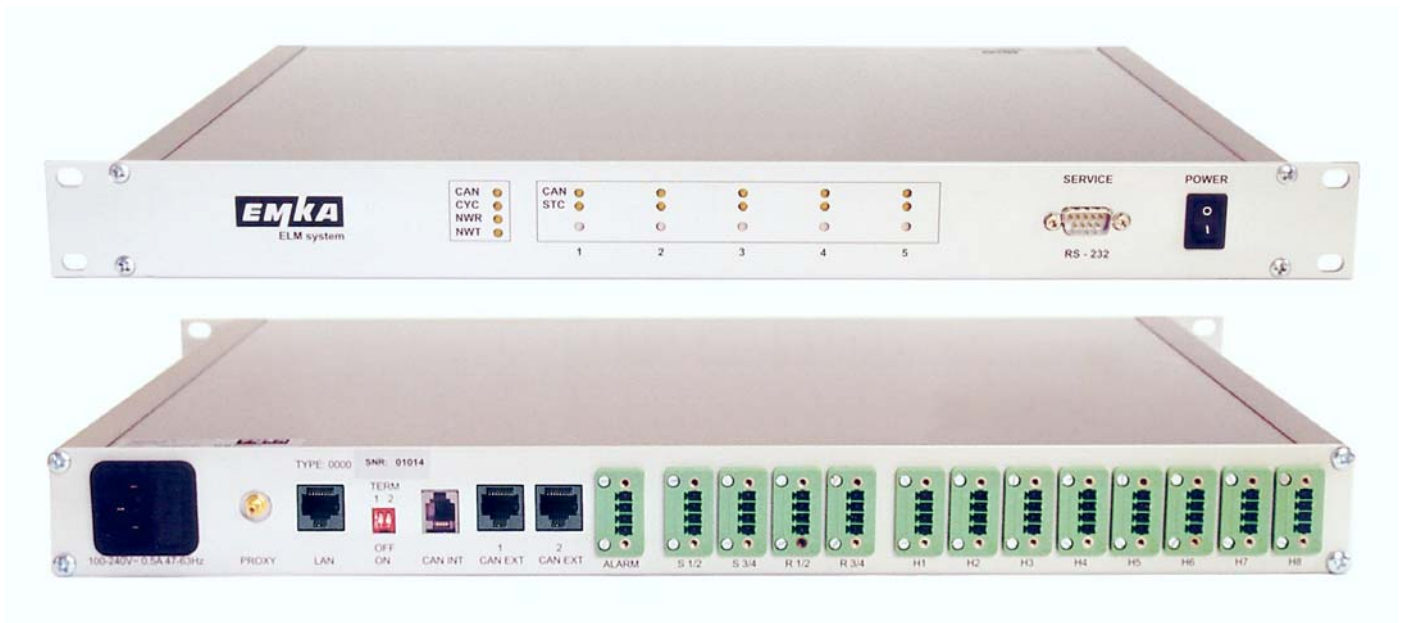


Fig. 2 3000-U49-00 Front and rear view – rear side is an example