



Locking Unit für 8 Einpunkt-Verriegelungen oder Griffe 1150-U56/U58 – Bauform Box

Das Modul 3000-U32-02 ist Bestandteil des ELM Systems. Es bietet 8 unabhängige Ports zur Steuerung von Einpunkt-Verriegelungen oder Griffen 1150-U56/U58. Alternativ kann an jeden Port ein potenzialfreier Türkontakt zur Überwachung des Türzustandes (AUF/ZU) angeschlossen werden.

Technische Änderungen vorbehalten.



Locking Unit for 8 latches or handles type 1150-U56/U58 – box style

The 3000-U32-02 module is part of the ELM system. It has 8 independent ports to control latches or handles type 1150-U56/U58. Door contacts can be connected to each port to monitor the door status (OPEN/CLOSED) in addition to the standard latch locked/unlocked status monitoring.

Subject to technical changes



Fig. 1: 3000-U32-02 front

Power supply:	12 V DC, 140 mA + latch output (s)
Latch output:	max. 12 V / 1000 mA or max. 24 V / 500 mA; (ref. to power supply below)
Total current:	2000 mA
LED CAN:	flashing when active, otherwise ON
LED STC:	Normally OFF, flashing when module status is changed
Box dimensions:	135 x 32 x 229 mm (W x H x D)

CAN bus wiring

The box modules are linked together by RJ45 patch cables. Connect CAN-Out of a module to CAN-In of the next module. Open CAN-In / CAN-Out sockets must be equipped with a terminating plug for proper operation. Terminating plugs are supplied with the communication module (3000-U14-02).

Power supply

A 12 VDC, 2000 mA (e.g. 3003-03-02) power supply is required for each locking unit. From this, power can be fed to other modules – keypads, communication or sensor modules, proximity card readers etc. by CAT 5, CAN bus patch cables. Check that the total current requirements do not exceed the rating of the power supply.

Socket 'ext. DC' may be used as additional power supply when multiple locks are operated simultaneously. 12 V or 24 V DC



Fig. 2: 3000-U32-02 rear

power supply units may be used at this socket for 12 or 24 V type locks. If no power is connected here, the '12V DC' input of the module is used as power source for the latches. Check that the total current requirements do not exceed the rating of the power supply.

Addressing

Module addressing is done via standard software (ELMcontrol). Please refer to software manual for details.

		Locking Unit 3000-U32-02			SN 0124			
Info: www.emka-electronics.com								

Fig. 3: top side label

Connecting electronic swing handles



Pin 3: (+) (white) Pin 2: GND (brown)