Steuermodul für 8 Einpunkt-Verriegelungen – Bauform Kit

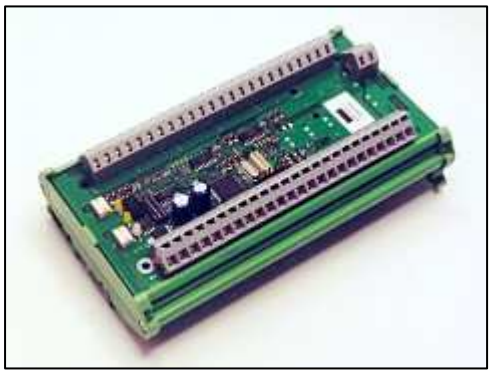
Das Modul 3000-U32-00 ist Bestandteil des ELM Systems. Es bietet 8 unabhängige Ports zur Steuerung von Einpunkt-Verriegelungen. Alternativ kann an jeden Port ein potenzialfreier Türkontakt zur Überwachung des Türzustandes (AUF/ZU) angeschlossen werden.

Technische Änderungen vorbehalten.

Latch module for 8 Latches – Kit style

The 3000-U32-00 module is part of the ELM system. It has 8 independent ports to control latches. 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.



Power supply:	12 V DC, 140 mA + latch output (s) Note that for modules connected to CAN1 power can additionally be fed via connectors J1-1 and J1-2.
Latch output:	max. 12 V / 300 mA or max. 24 V / 130 mA
LED CAN:	flashing when active, otherwise ON
LED STC:	Normally OFF, flashing when module status is changed
Dimensions:	90 x 50 x 152 mm (W x H X D)
Board:	H1m11v2e2

Fig. 1: 3000-U32-00

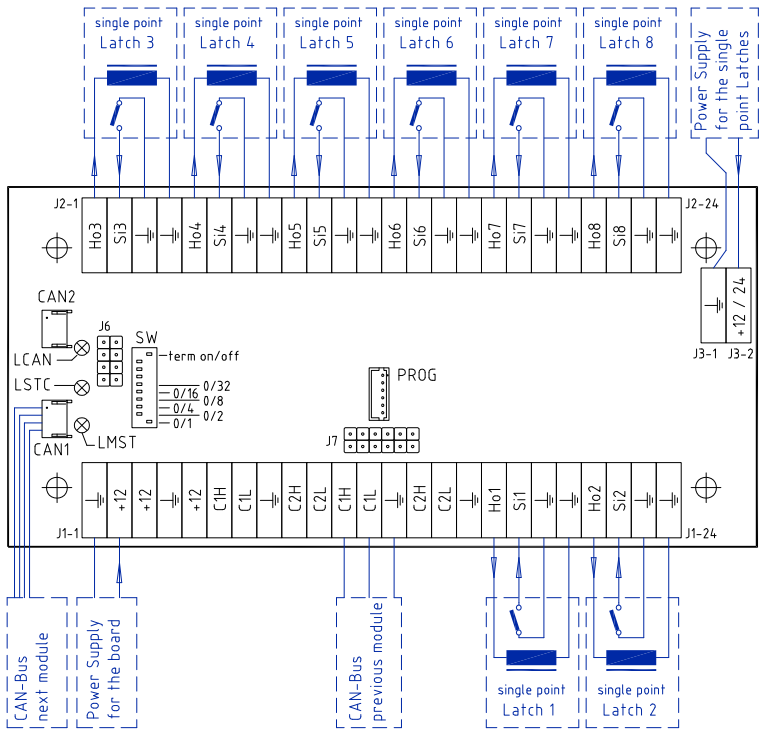


Fig. 2: Schematic diagram

Addressing

The module address is assigned by the dip switch. The address is the sum of the address values of switches set to “OFF”. In the example on the left, address is set to “1” (only the switcher D/1 is active). Address “3” would mean setting dip switch “D1” and “D/2” to “OFF”.
When all 6 address switches are set to “ON” , the address is assigned dynamically via software command.

CAN Bus

If the module is the first or the last in the module chain then the CAN Bus termination switch must be set to “ON”, otherwise “OFF”. This is essential for correct operation!

Note

If no external power supply is connected to J3-1 / J3-2, a cable must be pulled from J3-2 to J1-3. Then latches are operated via supply voltage of the module.

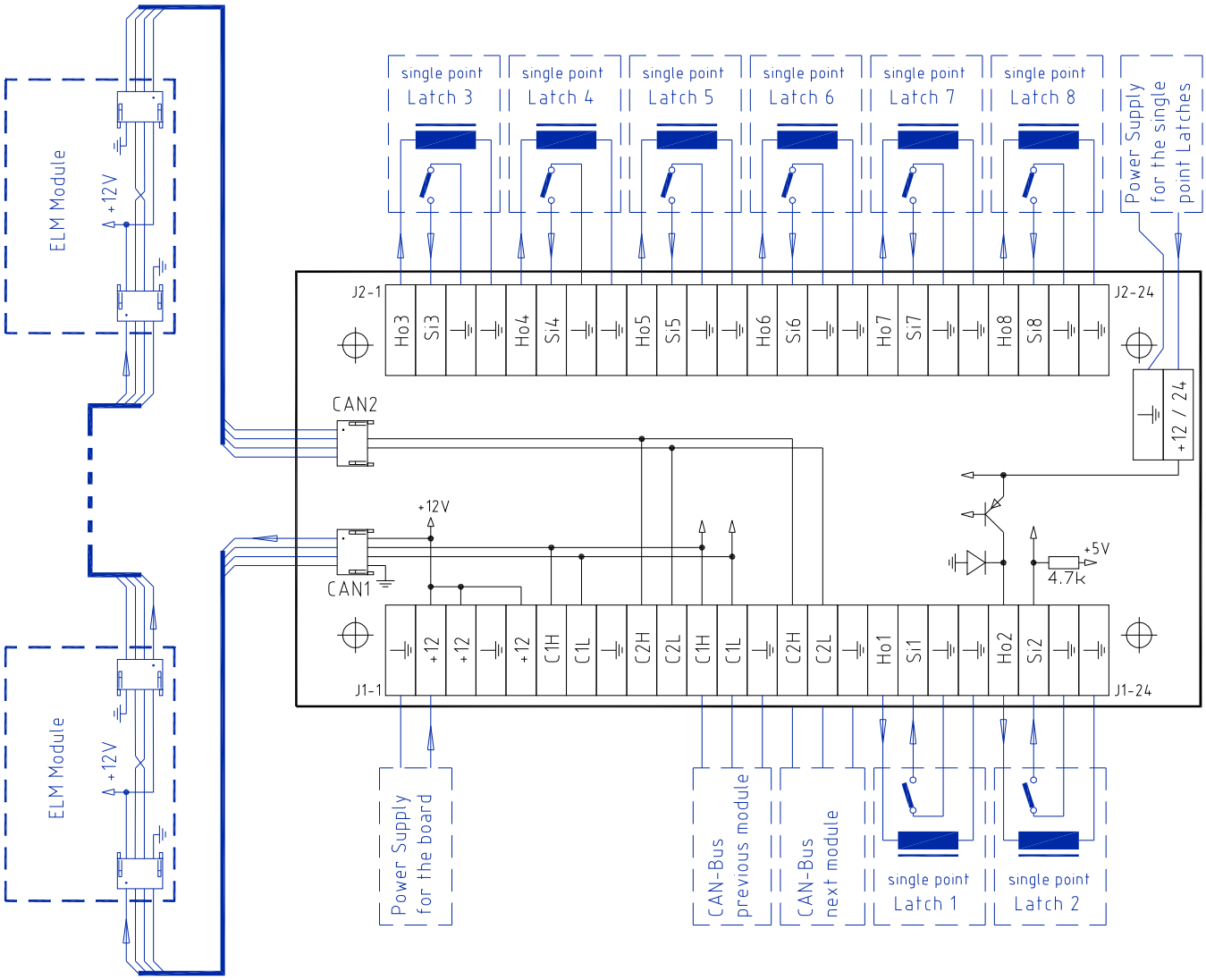


Fig. 3 Wiring diagram