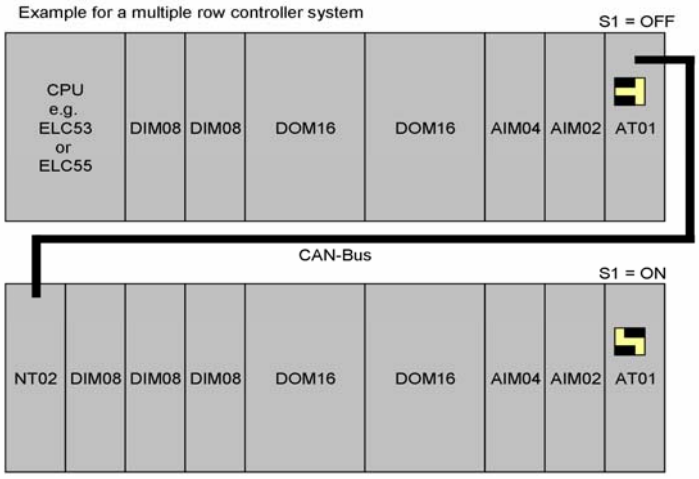
TERMINATING MODULE – AT01

Features

- Terminating module for the internal CAN-bus in case of a one row system
- Transfer module of the internal CAN-bus on screw terminals at multiple row systems
- Termination of the CAN-bus with 120 Ohm (switchable by DIL-switch 1)
- The termination of the CAN-bus may only occur at the last module of the CAN-bus
- In case of use as a transfer module, the termination of the CAN-bus has to be switched-off by DIL-switch 1
- Ultra compact design

Connection diagram and terminal assignment AT01

C_H	CAN-high
C_L	CAN-low
C_Gd	Signal ground Shield



Technical specifications

Electrical connection

- CAN-bus-termination: 120 Ohm activated by S1 = ON
- Function as transfer module: Connect the CAN-signals of the internal ME-bus to C_H, C_L, C_Gd

Interfaces

- Mode: Transfer module S1 = OFF
  Terminating module S1 = ON

Housing

- Module width: 17,5 mm
- Address range: By switch in the range of 70 .. 7F hex
- Temperature range: -20°C bis +70°C; transport and storage
  +0°C bis +50°C; operation
- Relative humidity: 5 – 95 %, non-condensing
- Protection: IP20
- Standards: EC conformation declaration according
  - 89/336/EWG (EMC-standards)
  - 73/23/EWG (low voltage standard)