

Hardware

Reader for SCU7000/x Universal Control Unit



M500B ACCESS READER WITH BEHNKE COVER

Access reader with contactless MIFARE/LEGIC reader. The reader has an RS485 interface for connection to an SCU7000/x Control Unit.

The reader is supplied with Behnke cover and installed in a Behnke casing (standard: Siedle 611, silver). Delivery is without Behnke frame.

The LEDs display the authorisation status of the read card.

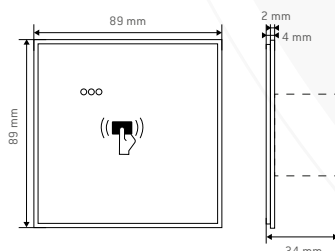
▼ M500B

MH9738	M500B, MIFARE Classic / DESFire
MH9739	M500B, LEGIC prime / advant

▼ ACCESSORIES AND OPTIONS

MH8772	Built-in power supply 24 W
MB5384	Decentralised authorisation assignment per reader

Dimensions



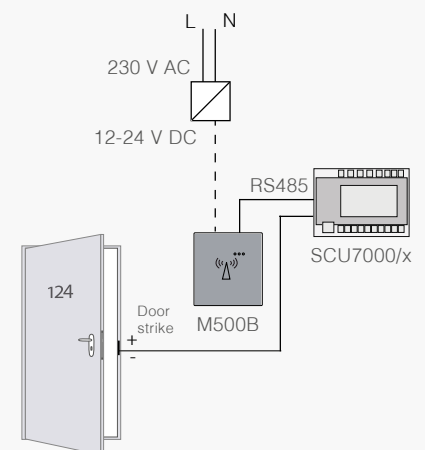
► FEATURES

- Contactless reader technology
- Online operation with SCU7000/x Universal Control Unit
- Optical status display via 3 LEDs
- Acoustic feedback via signal transmitter
- Power supply:
 - via control unit: only with SCU7000/2/4/8
 - via external power supply: with SCU7000/x (reader and door strike)
- Reading range up to 5 cm

TECHNICAL DATA

Voltage supply	12 V DC by SCU7000/2/4/8 or 12 V DC external (SCU7000/x)
Max. power input	0,72 W
Max. power consumption	60 mA at 12 V DC
Ambient temperature	-10 to 55 °C
IP protection class	52
Interface	RS485 / 2-wire
Connections	2 optocoupler inputs 2 relay outputs (for door strike)
Dimensions (H x W x D)	89 x 89 x 35 mm
Colour of cover	Silver
Mounting	In Behnke frame

Installation example



Note: An external power supply is only required when connecting to an SCU7000/32 Control Unit. In this case, the door strike is connected to the reader.