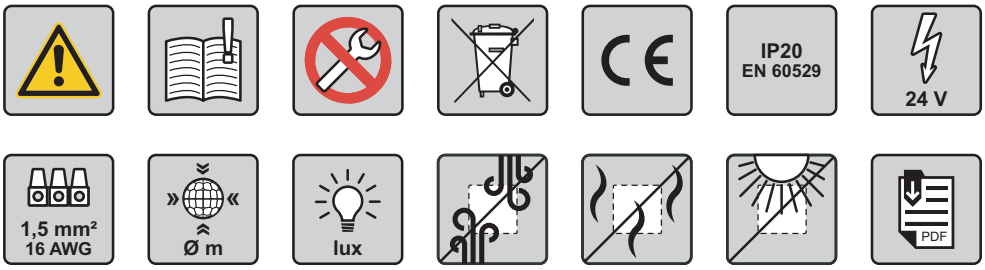
NOVOS 3 Occ Lum RS485 Modbus

Raumsensor mit Bewegungs- und Helligkeitssensoren

Room sensor with motion and light sensors

thermokon®
HOME OF SENSOR TECHNOLOGY

000000 Rev.00
Stand / Issue date: 06.11.2026



Eine ausführliche Dokumentation steht Ihnen zum Download zur Verfügung.

Detailed documentation is available for download.

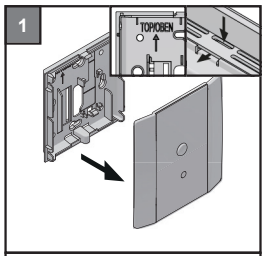
DE EN



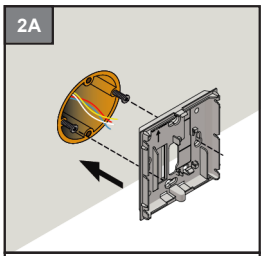
novos

Modbus

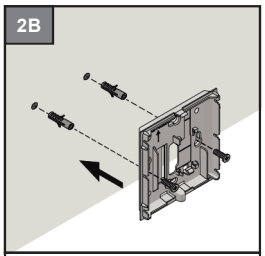
»MONTAGESCHRITTE / INSTALLATION STEPS



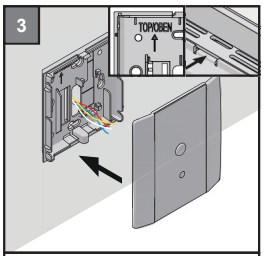
Geräteoberteil demontieren / Remove the top of the device



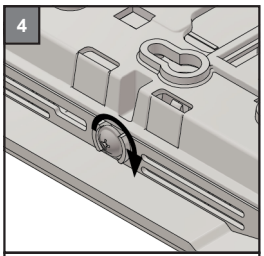
Montage an Unterputzdose / Installation in a flush-mounted box



Aufputzmontage / Surface-mounted installation

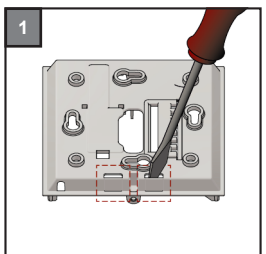


Geräteoberteil montieren / Fitting the top of the device

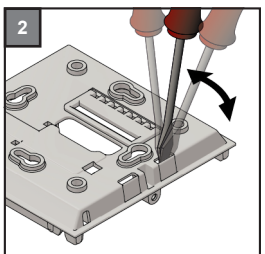


Geräteoberteil befestigen / Securing the top of the device

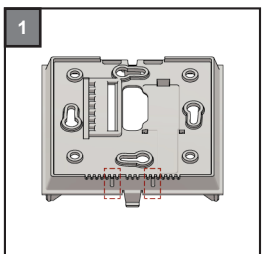
»KABELEINFÜHRUNG (AUFPUTZ MIT KABELKANAL) / CABLE ENTRY (SURFACE-MOUNTED WITH CABLE DUCT)



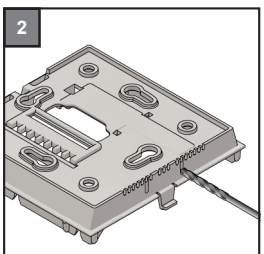
Kabeleinführung von unten / Cable entry from below



Sollbruchstellen herausbrechen / Break off the designed breaking points



Kabeleinführung von oben / Cable entry from above



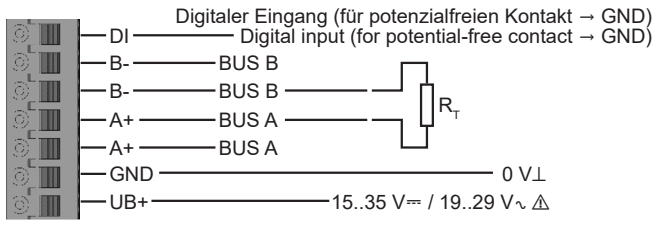
Markierung für Bohrung / Marking for drilling Ø ≤ 6 mm

Die Grundplatte ist vor dem Bohren fest einzuspannen. Beim Durchbohren ist der Druck zu verringern, um ein Ausbrechen der Bohrerschneide zu vermeiden.

The base plate must be firmly secured before drilling. Reduce the pressure when drilling through to prevent the drill bit from breaking.

Thermokon Sensortechnik GmbH, Platanenweg 1, 35756 Mittenaar, Germany • Tel: +49 2778/6960-0 • Fax: -400 • www.thermokon.de • email@thermokon.de

»ANSCHLUSSPLAN / WIRING DIAGRAM



NOVOS 3 x RS485 Modbus

Bei Wechselspannung ist auf korrekte Polung zu achten!

Der Abschlusswiderstand (120 Ω) am letzten Gerät der Busleitung ist zu berücksichtigen (nicht im Lieferumfang enthalten)!

Daumenregel:
Keine Terminierung erforderlich, wenn Baudrate × Netzwerkausdehnung [m] = < 2.000.000.

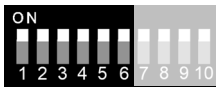
When using AC voltage, ensure the polarity is correct!

The terminating resistor (120 Ω) at the end of the bus line must be taken into account (not included in the scope of supply)!

Rule of thumb:
No termination required if baud rate × network length [m] = < 2,000,000.

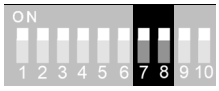
»DIP-SCHALTER-EINSTELLUNGEN / DIP SWITCH SETTINGS

Modbus-Adresse – DIP 1..6 (binärcodiert) / Modbus address – DIP 1..6 (binary-coded)



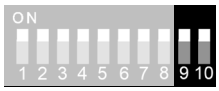
DIP-Schalter / DIP switch	1 = ON	2 = ON	3 = ON	4 = ON	5 = ON	6 = ON
Wertigkeit / Value	2^0 (1)	2^1 (2)	2^2 (4)	2^3 (8)	2^4 (16)	2^5 (32)
Standardeinstellung, Adresse 63 / Default setting, address 63						

Baudrate – DIP 7 & 8 / Baud rate – DIP 7 & 8



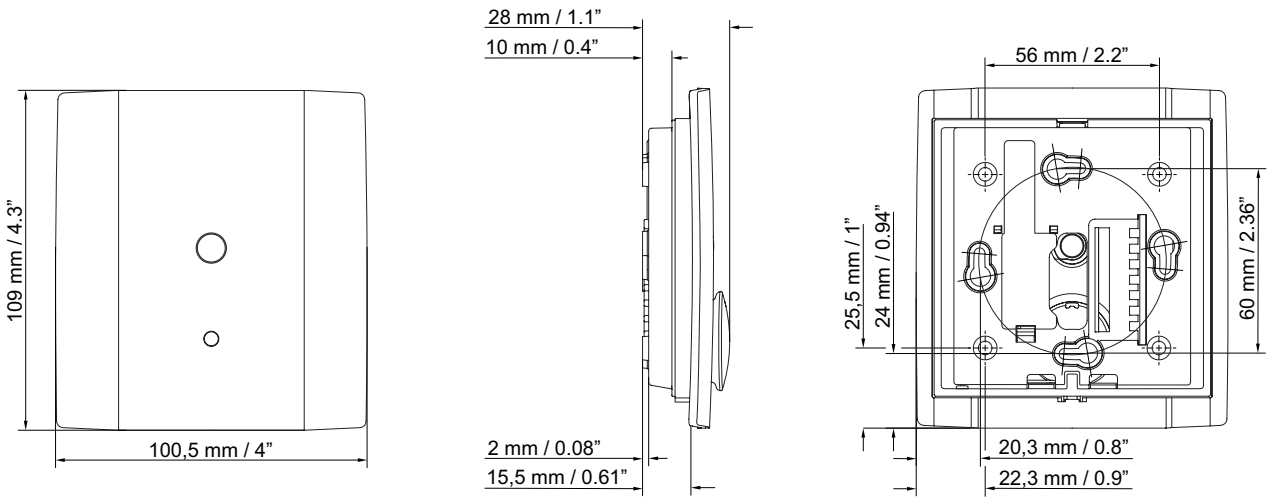
7	8	Baudrate / Baud rate	
OFF	OFF	9 600	
ON	OFF	19 200	
OFF	ON	38 400	
ON	ON	57 600	Standardeinstellung / Default setting

Parität/Stopbits – DIP 9 & 10 / Parity/Stop bits – DIP 9 & 10



9	10	Parität / Parity	
OFF	OFF	Keine – 2 Stopbits / None – 2 Stop bits	
ON	OFF	Gerade – 1 Stopbit / Even – 1 Stop bit	
OFF	ON	Ungerade – 1 Stopbit / Odd – 1 Stop bit	
ON	ON	Keine – 1 Stopbit / None – 1 Stop bit	Standardeinstellung / Default setting

»ABMESSUNGEN (MM / IN.) / DIMENSIONS (MM / IN.)



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