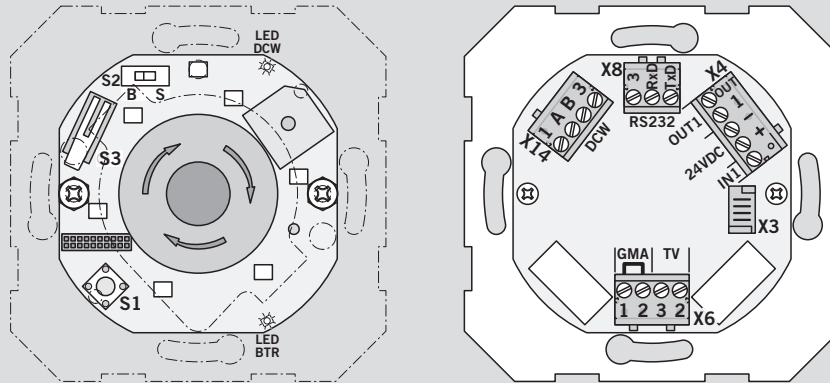
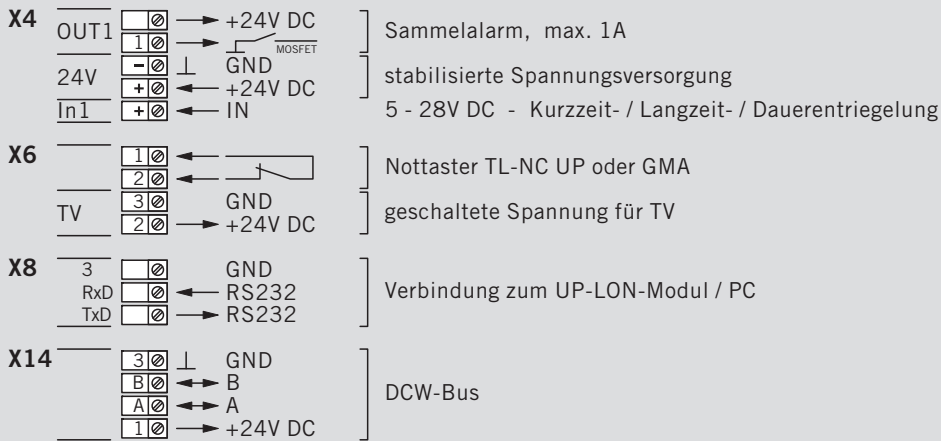


WN 058237-45532
02/12

Elektrostatisch gefährdete Bauelemente

Beschaltung und Beschreibung TMS-Comfort

D

**X3** Verbindung zum internen Schlüsseltaster/-schalter**S3** Sabotage-Schalter**S2** Service-Schalter zur Sabotage-Unterdrückung

B = Betrieb (Gehäuse-Sabotagekontakt aktiviert)

S = Service (Gehäuse-Sabotagekontakt abgeschaltet)

S1 Reset-Taster

1. Funktion: Rücksetzen der Komponenten-Tabelle (DCW-Teilnehmer)

----> Taster S1 gedrückt halten; Spannungsversorgung einschalten; Taster loslassen

2. Funktion: Software-Reset und Laden der Werkseinstellung

----> während des Betriebs Taster länger als 8 Sek. gedrückt halten

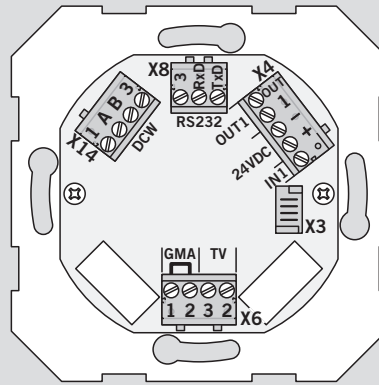
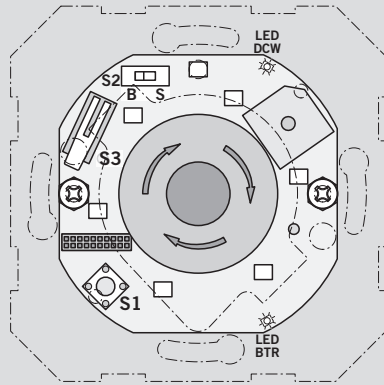
LED BTR ✱ LED blinkt = Betrieb

LED leuchtet = Hardwarefehler (Reset mit S1 / 1.Funktion)

LED DCW ✱ LED blitzt bei Telegrammverkehr kurz auf**Technische Daten:**

Versorgungsspannung: 24V DC +15/ -5%, stabilisiert

Stromaufnahme: 62mA



Static sensitive devices

Terminal connections and description TMS-Comfort

GB

X4	OUT1	1	→ +24V DC	} Common alarm, max. 1A } stabilised power supply } 5 - 28V DC - short time- / long time- / permanent unlocking
		1	→ MOSFET	
	24V	-	⊥ GND	
	In1	+	← +24V DC	
	In1	+	← IN	
X6		1	← Emergency pushbutton TL-NC UP or GMA	} Emergency pushbutton TL-NC UP or GMA } Switched supply for TV
		2	←	
	TV	3	GND	
		2	→ +24V DC	
X8	3	⊥	GND	} Connection to module UP-LON / PC
	RxD	⊗	← RS232	
	TxD	⊙	→ RS232	
X14		3	⊥ GND	} DCW bus
		B	↔ B	
		A	↔ A	
		1	→ +24V DC	

X3 Connection to internal key switch**S3** Anti-tamper switch**S2** Service switch for anti-tamper prevention

B = Operation (housing anti-tamper contact activated)

S = Service (housing anti-tamper contact deactivated)

S1 Reset switch

1. function: reset the table of components (DCW-participations)

---> keep the button S1 pushed; switch on power input; release the button

2. function: software reset and loading defaults

---> during operation keep the button pushed more than 8 sec.

LED BTR ✱ LED flashes = operation

LED lights = hardware failure (reset via S1 / 1. function)

LED DCW ✱ LED flashes short at telegram traffic

Technical data:

Power supply: 24V DC +15/ -5%, stabilised

Current input: 62mA