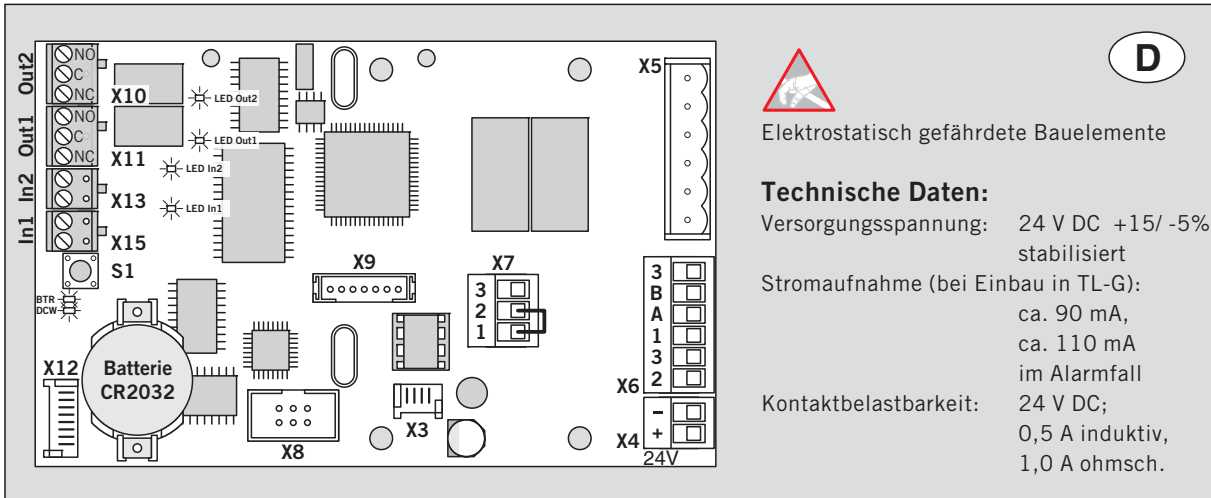
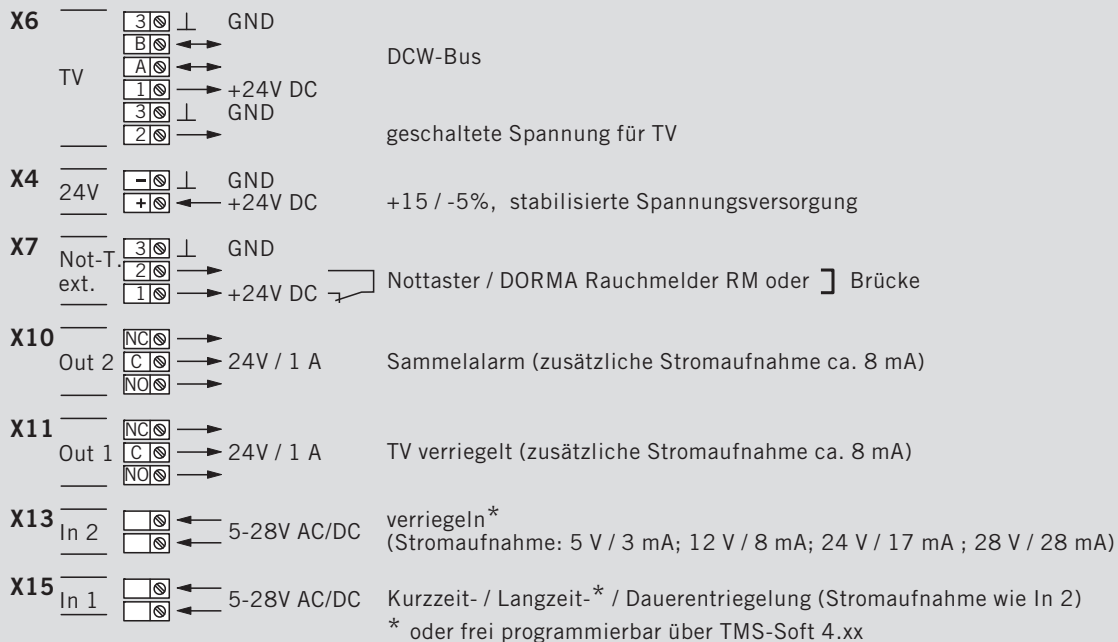


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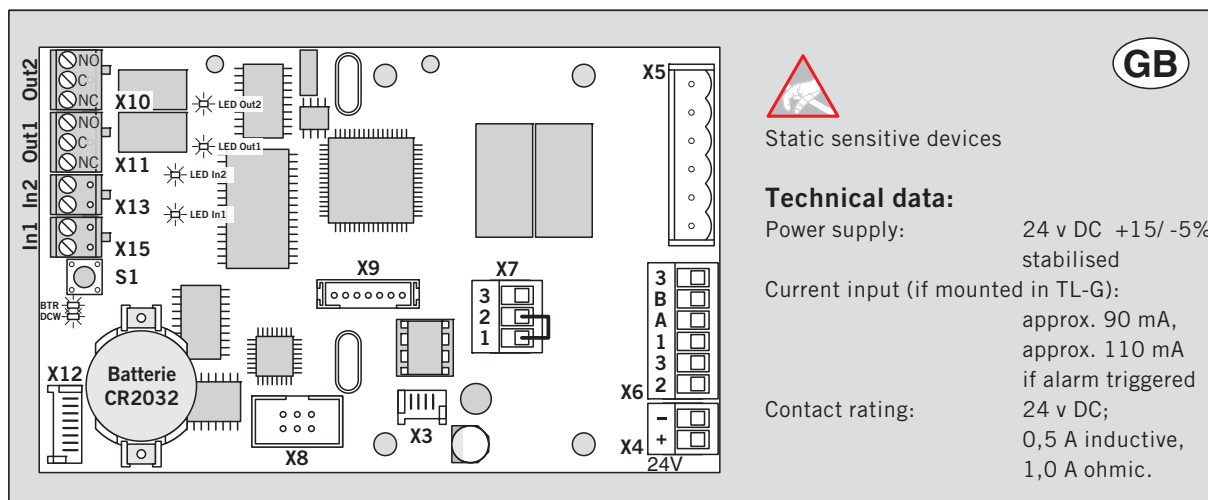
Beschaltung TL-S TMS 2 Basic



Beschreibung TL-S TMS 2 Basic

- | | |
|--|--|
| X3 Verbindung zum internen Schlüsseltaster/-schalter.
X4 Spannungsversorgung 24 V DC, +15 / -5%
X5 Verbindung zum Nottaster.
X6 Verbindung zur TV / DCW.
X7 externer Not-Taster / Rauchmelder.
X8 PC-Schnittstelle RS 232 / LON-Adapter.
X9 Verbindung zur Firmware-Programmierung.
X10 Out 2
X11 Out 1
X12 Verbindung zur TL-OM / Beleuchtungsmodul.
X13 In 2
X15 In 1 | S1 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 (mit akustischer Quittierung).

BTR ✨ LED blinkt = Betrieb
LED leuchtet = Hardwarefehler (Reset mit S1 / 1.Funktion).
DCW ✨ LED blitzt bei Telegrammverkehr kurz auf. |
|--|--|



Terminal connections TL-S TMS 2 Basic

X6	<table border="0"> <tr><td>3</td><td>⊥</td><td>GND</td></tr> <tr><td>B</td><td>←</td><td rowspan="2">DCW bus</td></tr> <tr><td>A</td><td>←</td></tr> <tr><td>1</td><td>←</td><td>+24V DC</td></tr> <tr><td>3</td><td>⊥</td><td>GND</td></tr> <tr><td>2</td><td>→</td><td>Switched supply for TV (Emergency Off Circuit)</td></tr> </table>	3	⊥	GND	B	←	DCW bus	A	←	1	←	+24V DC	3	⊥	GND	2	→	Switched supply for TV (Emergency Off Circuit)
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B	←	DCW bus																
A	←																	
1	←	+24V DC																
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2	→	Switched supply for TV (Emergency Off Circuit)																
X4	<table border="0"> <tr><td>-</td><td>⊥</td><td>GND</td></tr> <tr><td>+</td><td>←</td><td>+24V DC</td></tr> </table>	-	⊥	GND	+	←	+24V DC	+15 / -5%, stabilised power supply										
-	⊥	GND																
+	←	+24V DC																
X7	<table border="0"> <tr><td>3</td><td>⊥</td><td>GND</td></tr> <tr><td>2</td><td>←</td><td rowspan="2">Emergency pushbutton / DORMA smoke detector RM or] jumper</td></tr> <tr><td>1</td><td>→</td><td>+24V DC</td></tr> </table>	3	⊥	GND	2	←	Emergency pushbutton / DORMA smoke detector RM or] jumper	1	→	+24V DC								
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X10	<table border="0"> <tr><td>NC</td><td>→</td><td rowspan="3">Alarm (additional current input approx. 8 mA)</td></tr> <tr><td>C</td><td>→</td><td>24V / 1 A</td></tr> <tr><td>NO</td><td>→</td><td></td></tr> </table>	NC	→	Alarm (additional current input approx. 8 mA)	C	→	24V / 1 A	NO	→									
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C	→		24V / 1 A															
NO	→																	
X11	<table border="0"> <tr><td>NC</td><td>→</td><td rowspan="3">TV locked (additional current input approx. 8 mA)</td></tr> <tr><td>C</td><td>→</td><td>24V / 1 A</td></tr> <tr><td>NO</td><td>→</td><td></td></tr> </table>	NC	→	TV locked (additional current input approx. 8 mA)	C	→	24V / 1 A	NO	→									
NC	→	TV locked (additional current input approx. 8 mA)																
C	→		24V / 1 A															
NO	→																	
X13	<table border="0"> <tr><td>In 2</td><td>←</td><td rowspan="2">To lock*</td></tr> <tr><td></td><td>←</td><td>5-28V AC/DC</td></tr> </table>	In 2	←	To lock*		←	5-28V AC/DC	(current input: 5 V / 3 mA; 12 V / 8 mA; 24 V / 17 mA ; 28 V / 28 mA)										
In 2	←	To lock*																
	←		5-28V AC/DC															
X15	<table border="0"> <tr><td>In 1</td><td>←</td><td rowspan="2">Short-time- / Long-time- / Permanent unlocking (current input as In 2)</td></tr> <tr><td></td><td>←</td><td>5-28V AC/DC</td></tr> </table>	In 1	←	Short-time- / Long-time- / Permanent unlocking (current input as In 2)		←	5-28V AC/DC	* or free programable via TMS-Soft 4.xx										
In 1	←	Short-time- / Long-time- / Permanent unlocking (current input as In 2)																
	←		5-28V AC/DC															

Description TL-S TMS 2 Basic

- X3** Connection to internal key switch.
- X4** Power supply 24 v DC, +15 / -5%
- X5** Connection to emergency pushbutton.
- X6** Connection to TV / DCW.
- X7** External emergency pushbutton / smoke detector.
- X8** PC-Interface RS 232 / LON-Adapter.
- X9** Connection to the firmware programming system.
- X10** Out 2
- X11** Out 1
- X12** Connection to TL-OM / lighting modul.
- X13** In 2
- X15** In 1

- S1** 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. (with audible acknowledgement).

BTR ✨ LED flashes = operation
LED lights = hardware failure
(reset via S1 / 1. function)

DCW ✨ LED flashes short at telegram traffic