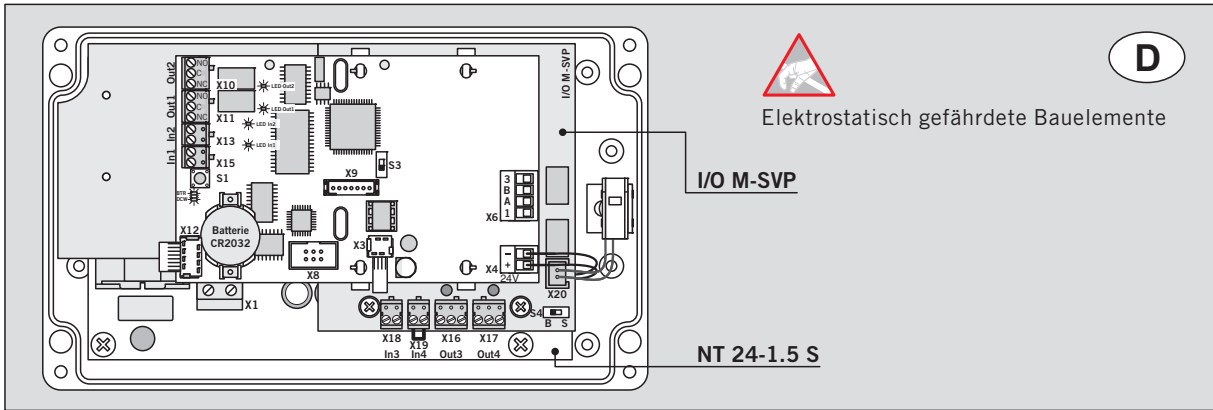


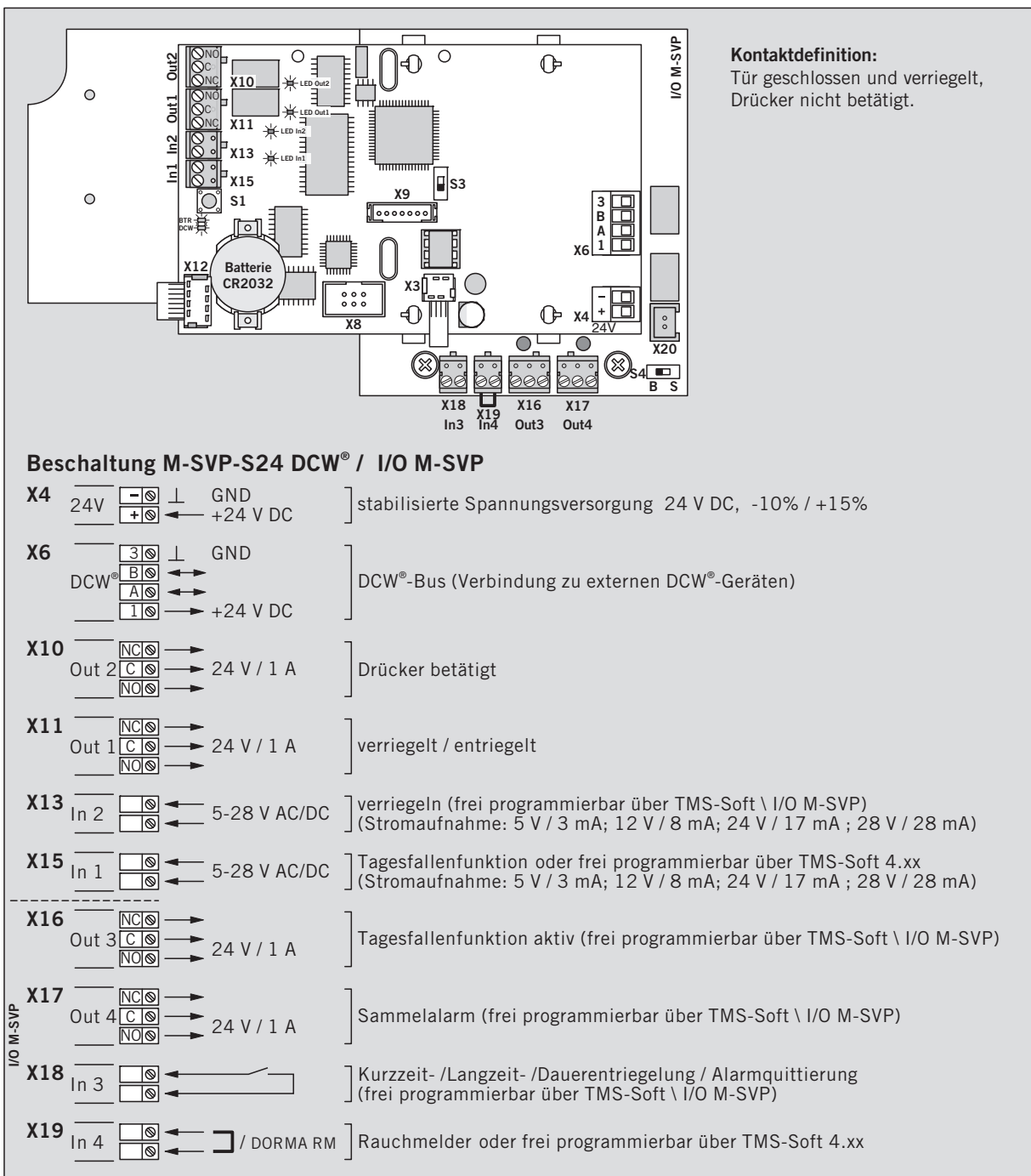
WN 057982-45532
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D
Elektrostatisch gefährdete Bauelemente

I/O M-SVP

NT 24-1.5 S



Beschreibung M-SVP-S24 DCW® / I/O M-SVP

- X3** Verbindung zur Platine I/O M-SVP (X3)
X8 PC-Schnittstelle RS 232 / LON-Adapter
X9 Verbindung zur Firmware-Programmierung
X12 Verbindung zur Platine I/O M-SVP (X12)
X20 Anschluss "Sabotage-Kontakt"
- S1** 1. Funktion: Rücksetzen der Komponenten-Tabelle (DCW-Teilnehmer) ---> Taster S1 gedrückt halten; Spannungsversorgung einschalten; Taster loslassen
 2. Funktion: Software-Reset und Laden der Werks-einstellung ---> während des Betriebs Taster länger als 8 Sek. gedrückt halten.
- S3**  LON oder TMS PC-Adapter
 IR-Adapter
- S4** Service-Schalter zur Sabotage-Unterdrückung
 B = Betrieb (Gehäuse-Sabotagekontakt aktiviert)
 S = Service (Gehäuse-Sabotagekontakt abgeschaltet)

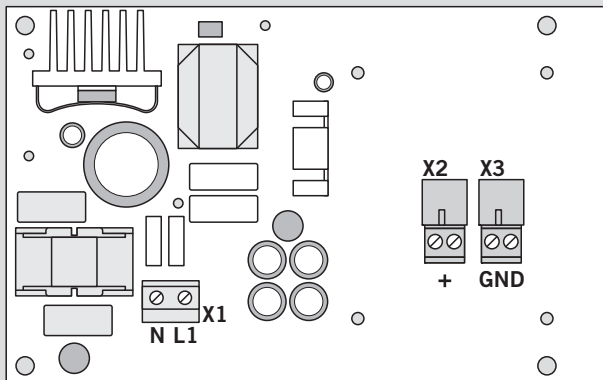
LED BTR ✨ LED blinkt = Betrieb
 LED leuchtet = Hardwarefehler
 (Reset mit S1 / 1.Funktion)

LED DCW ✨ LED blitzt bei Telegrammverkehr kurz auf

Technische Daten:

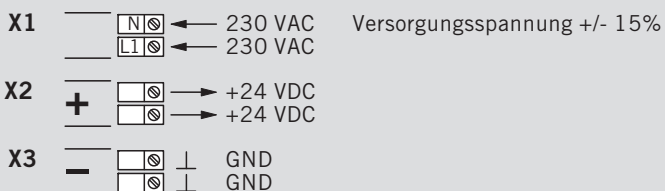
Versorgungsspannung:	24 V DC -10 / +15% stabilisiert
Stromaufnahme:	
Ruhestrom mit M-SVP 2000:	66 mA,
Jedes aktivierte Relais benötigt zusätzlich	8 mA
Motorbetrieb mit M-SVP 2000:	1,5 A (<1,5 Sek.)
Kontaktbelastbarkeit:	24 V DC; 0,5 A induktiv, 1,0 A ohmsch.
Temperaturbereich:	0 - 50°C

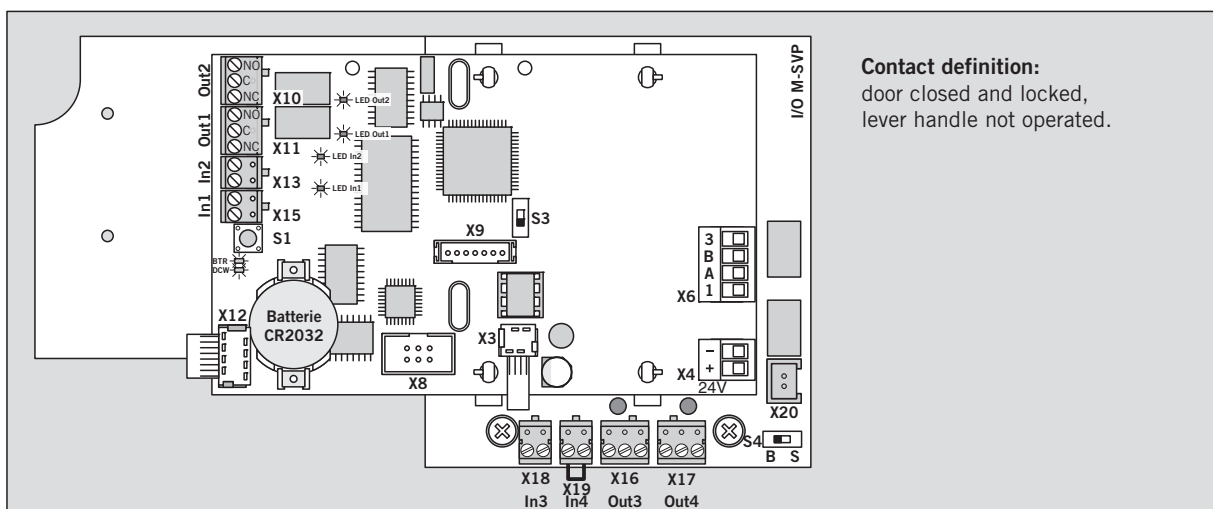
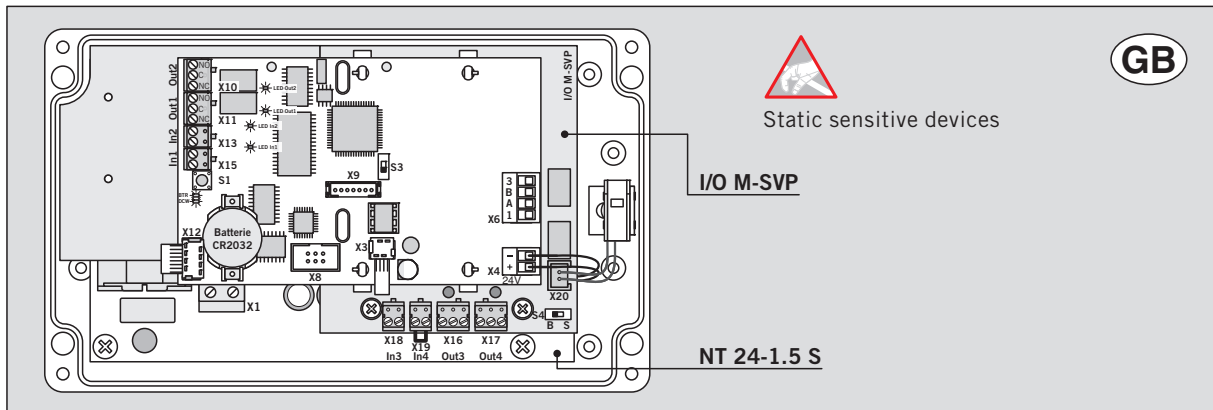
Beschaltung und Beschreibung NT 24-1.5 S



Technische Daten:

Versorgungsspannung:	230 VAC, +/- 15%
Eingangsnennstrom:	0,35 A
Ausgangsspannung:	24 VDC, -5% / +10%
Ausgangsnennstrom:	1,5 A





Contact definition:
door closed and locked,
lever handle not operated.


Terminal connections M-SVP-S24 DCW® / I/O M-SVP


<p>X4</p> <p>24V</p>		<p>stabilised power supply 24 V DC, -10% / +15%</p>
<p>X6</p> <p>DCW®</p>		<p>DCW® bus (connection to external DCW® devices)</p>
<p>X10</p> <p>Out 2</p>		<p>Lever handle operated</p>
<p>X11</p> <p>Out 1</p>		<p>Locked / unlocked</p>
<p>X13</p> <p>In 2</p>		<p>Locking (free programmable via TMS-Soft \ I/O M-SVP) (current input: 5 V / 3 mA; 12 V / 8 mA; 24 V / 17 mA ; 28 V / 28 mA)</p>
<p>X15</p> <p>In 1</p>		<p>Day-latch function or free programmable via TMS-Soft 4.xx (current input: 5 V / 3 mA; 12 V / 8 mA; 24 V / 17 mA ; 28 V / 28 mA)</p>
<p>X16</p> <p>Out 3</p>		<p>Day-latch function active (free programmable via TMS-Soft \ I/O M-SVP)</p>
<p>X17</p> <p>Out 4</p>		<p>Common alarm (free programmable via TMS-Soft \ I/O M-SVP)</p>
<p>X18</p> <p>In 3</p>		<p>Short-time- / Long-time- / Permanent unlocking / alarm acknowledgement (free programmable via TMS-Soft \ I/O M-SVP)</p>
<p>X19</p> <p>In 4</p>		<p>DORMA smoke detector RM or free programmable via TMS-Soft 4.xx</p>

Description M-SVP-S24 DCW® / I/O M-SVP

- X3** Connection to module I/O M-SVP (X3)
X8 PC-Interface RS 232 / LON-Adapter
X9 Connection to the firmware programming system
X12 Connection to module I/O M-SVP (X12)
X20 Connection "anti-tamper contact"

- 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).

- S3**  LON or TMS PC-Adapter

-  IR-Adapter

- S4** Service switch for anti-tamper oppression
 B = Operation (housing anti-tamper contact activated)
 S = Service (housing anti-tamper contact deactivated)

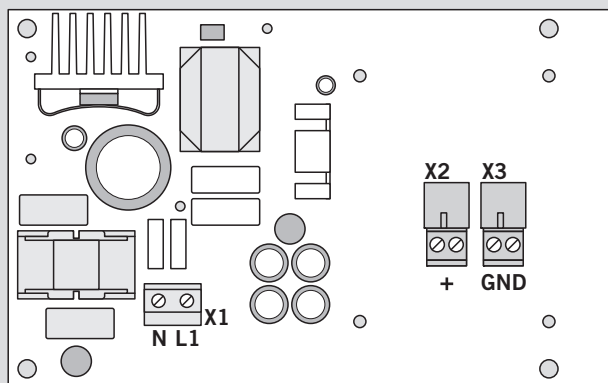
LED BTR ✨ LED flashes = operation
 LED lights = hardware failure
 (reset via S1 / 1. function)

LED DCW ✨ LED flashes short at telegram traffic

Technical data:

Power supply:	24 V DC -10 / +15% stabilised
Current input:	
Fail-safe with M-SVP 2000:	66 mA,
Every activated relay needs	8 mA in addition
Motor operation with M-SVP 2000:	1,5 A (<1,5 sec)
Contact rating:	24 V DC; 0,5 A inductive, 1,0 A ohmic.
Temperature range:	0 to 50°C

Terminal connections and Description NT 24-1.5 S



Technical data:

Power supply:	230 V AC, +/- 15%
Rated input current:	0,35 A
Output voltage:	24 V DC, -5% / +10%
Rated output current:	1,5 A

X1  ← 230 VAC Power supply +/- 15%
 ← 230 VAC

X2  → +24 VDC
 → +24 VDC

X3  ⊥ GND
 ⊥ GND