

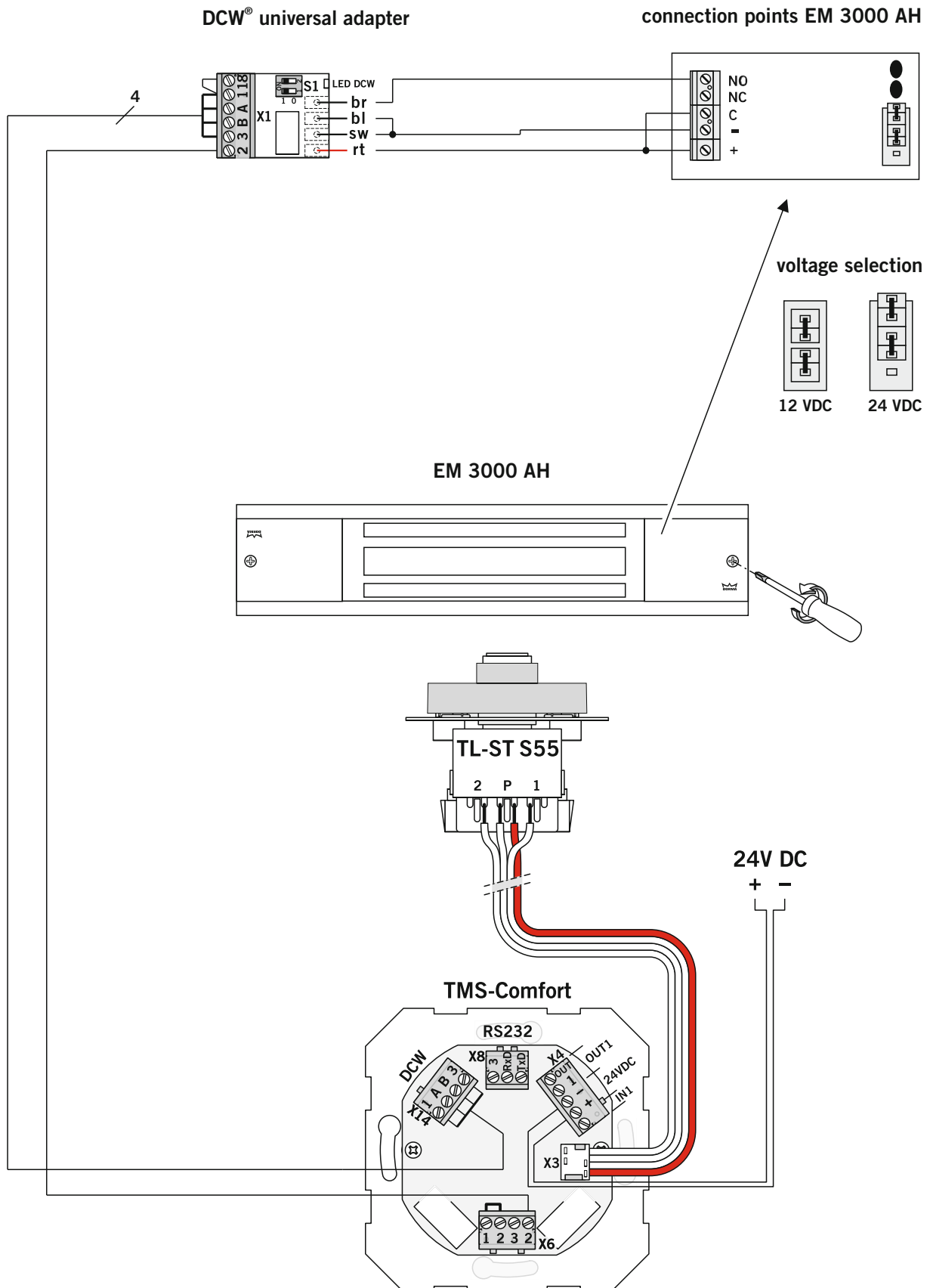
TMS Comfort set with EM 3000 AH

Wiring and terminal discription

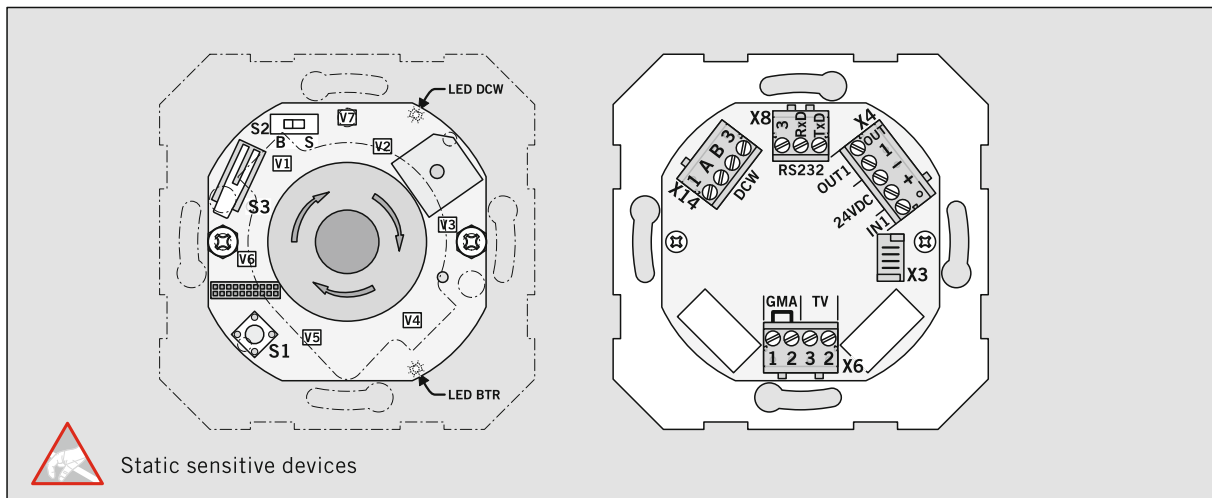
TMS Comfort set with EM 3000 AH



Wiring DCW® universal adapter



Terminal connections and discription



Static sensitive devices

Terminal connections and description TMS-Comfort

GB

X4	OUT1	1	→	MOSFET] Common alarm, max. 1A] stabilised power supply] 5 - 28V DC - short time- / long time- / permanent unlocking
		2	→	+24V DC	
	24V	-	⊥	GND	
	In1	+	←	+24V DC	
X6		1	←	MOSFET] 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.

GMA smoke detector or external alarm systems

LED BTR ✱ LED flashes = operation

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

LED DCW ✱ LED flashes short at telegram traffic

LEDs V1-V6 LED red / green

LED V7 LED yellow (alarm)

Technical data:

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

Current input: 62mA

TMS Comfort set with EM 3000 AH



Component list

TMS Comfort set	56330XXX	XXX = as demand
DCW® universal adapter	56329010	
EM 3000 AH	19860101	



DORMA GmbH + Co. KG
DORMA Platz 1
58256 ENNEPETAL
DEUTSCHLAND
Tel. +49 2333 793-0
Fax +49 2333 793-4950
www.dorma.com