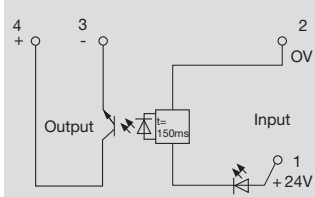
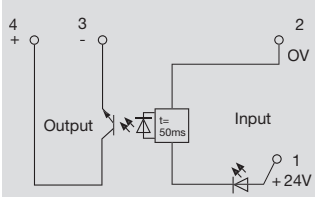


**Miniconditioner MCZ TO**

- Components for lengthening short pulses for the PLC
- Fixed switch-off delay
- Low input power
- Tension clamp connection system
- Plug-in cross-connection
- 6 mm wide
- For mounting on TS 35

**24 V DC 50 ms**

**24 V DC 150 ms**



**Technical data**

**Input**

Rated voltage  
Rated current DC  
Power rating  
Switch-off delay  
min. impulse duration

24 V DC ±10%  
6.7mA +/-10%  
160 mW  
50 ms  
2.0 ms

24 V DC ±10%  
6.7mA +/-10%  
160 mW  
150 ms  
2.5 ms

**Output**

max. switching voltage DC  
max. switching current  
max. switching frequency at rated load

48 V  
20 mA  
20.0 Hz

48 V  
20 mA  
5.0 Hz

**Rated data**

Operating temperature  
Storage temperature

-25 °C...+50 °C  
-40 °C...+85 °C

-25 °C...+50 °C  
-40 °C...+85 °C

**Insulation coordination (EN 50178)**

Rated voltage  
Impulse withstand voltage  
Surge category  
Pollution severity  
Creepage and clearance path input - output  
Dielectric strength, Input/Output

300 V  
6 kV  
III  
2  
≥ 5.5 mm  
4 kV

300 V  
6 kV  
III  
2  
≥ 5.5 mm  
4 kV

**Dimensions**

Clamping range (rating- / min. / max.) mm²  
Length x width x height mm

**Tension clamp c.**

1.5 / 0.5 / 2.5  
91 x 6 x 63.2

**Tension clamp c.**

1.5 / 0.5 / 2.5  
91 x 6 x 63.2

**Note**

for mounting on TS 35

for mounting on TS 35

**Ordering data**

**Connection system**

Tension clamp connection

Type	(Qty.=1)	Order No.
MCZ TO 24VDC/50MS		8324590000

Type	(Qty.=1)	Order No.
MCZ TO 24VDC/150MS		8286410000

**Note**

**Accessories**

**Note**

End plate  
AP MCZ 8389030000

End plate  
AP MCZ 8389030000