

- ▶ Nickel-plated terminals
- ▶ Sealable terminal covers
- ▶ Bar-type current transformer



## Technical data

### 1. Functions

Current transformer proper for sensing and monitoring relays produced by TELE

### 2. Mechanical design

Self-extinguishing plastic housing, IP rating IP20,  
Wall mounting (mounting clip included) or  
mounting on DIN-Rail TS35 according to EN 50022 (mounting clip  
MC-SW not included)

Mounting position: any

Shockproof terminal connection according to VBG 4, IP rating IP20

Initial torque: max. 0.5Nm

Terminal capacity:

2 x 4mm<sup>2</sup> flexible with multicore cable end

### 3. Technical data

Rated frequency: 50 to 60Hz

Rated impulse current: min. 100kA or 2.5 x I<sub>N</sub>

Rated thermal current: I<sub>D</sub> = 1.2 x I<sub>N</sub>  
(according to DINVDE 0414)

Thermal short-term current: I<sub>th</sub> = 60 x I<sub>N</sub>

Nominal operating voltage: max. 720V

Surge voltage: 3kV

(according to DINVDE 0414 Part 1)

Overload limiting factor: FS5 resp. FS10

Insulation class: E

DSW 60:

I <sub>sek</sub>	Primary rated current I <sub>pri</sub>										
	50	60	75	80	100	125	150	200	250	300	A
5A	1.25	1.25	2.5	2.5	2.5	2.5	3.75	5	5	5	VA
KI.	3	1	3	3	1	1	1	1	1	1	

DSW 80:

I <sub>sek</sub>	Primary rated current I <sub>pri</sub>								A
	400	500	600	750	800	1000	1250	1500	
5A	10	10	10	10	10	10	10	10	VA
KI.	1	1	1	1	1	1	1	1	

### 4. Accessories

MC-SW: Mounting clip required for fixing the device on  
DIN-Rail TS 35

## Dimensions

