Current transformers - DSW series

DSW 60/80

- 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

2. We chain a 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 4mm² flexible with multicore cable end

3. Technical data

Rated frequency: Rated impulse current: Rated thermal current: Thermal short-term current:

Nominal operating voltage:

50 to 60Hz min. 100kA or 2.5 x I_N I_D = 1.2 x I_N (according to DINVDE 0414) I_{th} = 60 x I_N max. 720V 3kV (according to DINVDE 0414 Part 1) FS5 resp. FS10

Overload limiting factor: Insulation class:

DSW 60:

Surge voltage:

I _{sek}	Primary rated current I _{pri}										
	50	60	75	80	100	125	150	200	250	300	Α
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	

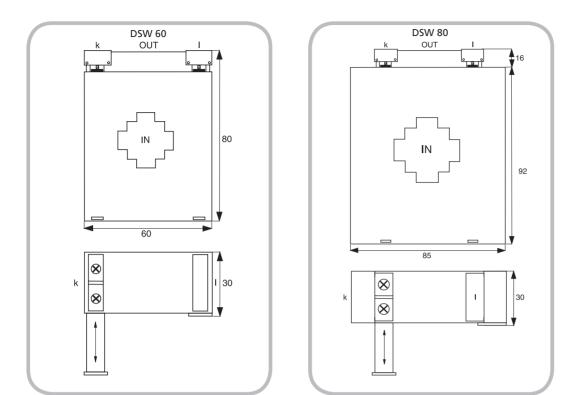
DSW 80:

I _{sek}	Primary rated current Ipri										
	400	500	600	750	800	1000	1250	1500	Α		
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





www.tele-power-net.com